

**DATE:** 04/17/2024

**TIME:** 9:00 a.m.

**LOCATION:** Carrollton Plant Auditorium Rm E202  
8800 S. Claiborne Avenue  
New Orleans, Louisiana 70118



# BOARD OF DIRECTORS MEETING AGENDA

## I. Roll Call

## II. Approval of Minutes Dated March 27, 2024

## III. Committee Reports

- A. Operations Committee – Director Howard, Chair
- B. Plumbing Committee – Director Duplessis, Chair
- C. Finance Committee – Director Sloss, Chair

## IV. Executive Director's Report

## V. Presentation Item

- A. Amendment of Section 14 of the Sewerage and Water Board of New Orleans Plumbing Code Relative to Cross Connection Control – Ann Wilson, Chief of Environmental Affairs; Nine Henriksson, Infrastructure Project Manager II, Sewerage and Water Board of New Orleans

## VI. Action Item

- A. Resolution (R-069-2024) Amendment of Section 14 of the Sewerage and Water Board of New Orleans Plumbing Code Relative to Cross Connection Control – Ann Wilson, Chief of Environmental Affairs, Sewerage and Water Board of New Orleans

## VII. Corresponding Resolutions

### General Superintendent Recommendations

#### Contract Awards/Renewals

- A. Resolution (R-050-2024) Award of Contract 1420 – WPC Phase 1 Installation and Commissioning Between the Sewerage and Water Board of New Orleans and Frischhertz Barnes, a Joint Venture
- B. Resolution (R-057-2024) Third Renewal of Contract 8164 – Skilled and Unskilled Labor for Maintenance Between the Sewerage and Water Board of New Orleans and JEI Solutions

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**Board of Directors:** Hon. LaToya Cantrell, President, Lynes R. Sloss, President Pro Tempore, Hon. Freddie King III, Robin Barnes, Alejandra Guzman, Janet Howard, Chadrick Kennedy, Joseph Peychaud, Tamika Duplessis, Ph.D., Maurice Sholas, M.D., Ph.D., Tyler Antrup



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- C.** Resolution (R-059-2024) First Renewal of Contract 2164 – Water Main Line Replacements and Extensions at Scattered Locations Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc
- D.** Resolution (R-067-2024) Second and Final Renewal of Contract 8166 –Repaving Open Cuts in Sidewalks and Driveways Resulting from the Repair of Sewerage and Water Board of New Orleans Underground Utilities Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc
- E.** Resolution (R-068-2024) First Renewal of Contract 30246 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc

#### **Contract Change Order By Ratification**

- F.** Resolution (R-056-2024) Ratification of Change Order No. 12 for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc
- G.** Resolution (R-063-2024) Ratification of Change Order No. 4 for Contract 1415 – West Power Complex Foundations and Underground Package Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC

#### **Contract Amendments**

- H.** Resolution (R-060-2024) Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for Managing the Preparation, Selection and Implementation of an Advanced Metering Infrastructure Solution Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group, Inc
- I.** Resolution (R-062-2024) Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for SWB-2021-07 On-Call Water Valve Operation Services Between the Sewerage and Water Board of New Orleans and Pure Technologies U.S. Inc. dba Wachs Water Services.

#### **Final Acceptance**

- J.** Resolution (R-058-2024) Authorization of Final Acceptance of Contract 2158 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, LLC

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- K.** Resolution (R-061-2024) Authorization of Final Acceptance of Contract 2021 – 60-Inch Sewer Force Main Repair on Florida Ave Between the Sewerage and Water Board of New Orleans and Boh Bros Construction, LLC

## **VI. Information Items**

- A.** CFO – February 2024 Report
- B.** GSO – March 2024 Report
- C.** HR – March 2024 Report
- D.** Legal – March 2024 Report
- E.** Safety – March 2024 Report
- F.** FEMA – March 2024 Report
- G.** EDBP – March 2024 Report

## **VII. Public Comment**

## **VIII. Adjournment**

# BOARD OF DIRECTORS' MEETING

March 27, 2024

MEETING MINUTES

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

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### ROLL CALL

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The Board of Directors for the Sewerage and Water Board of New Orleans (SWBNO) met on Wednesday March 27, 2024, at 9:02 AM in the Executive Boardroom. Special Counsel Ms. Yolanda Grinstead called the roll and confirmed the following members were present: Hon. Mayor LaToya Cantrell, Director Joseph Peychaud, Director Janet Howard, Director Lynes R. Sloss, Director Robin Barnes, Councilmember Freddie King, Director Alejandra Guzman, Director Tamika Duplessis, Director Tyler Antrup, and Director Chadrick Kennedy.

The following member(s) were absent: Director Maurice Sholas.

Staff present were: Ghassan Korban, Executive Director; Renee Lapeyrolerie, Chief of Staff; Grey Lewis, Chief Financial Officer; Stephen Nelson, General Superintendent; Yolanda Grinstead, Special Counsel; Rene Gonzalez, Chief Customer Service Officer; Irma Plummer, EDBP; Tanyell Allen, Board Relations.

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### APPROVAL OF PREVIOUS MINUTES

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Prior to beginning the meeting, Hon. Mayor Cantrell gave her opening remarks. Mayor Cantrell indicated this month the city has experienced higher than average rain fall, which is consistent with previous years. She stated the climate has changed, but Sewerage and Water Board of New Orleans are on front lines of it. The Sewerage and Water Board of New Orleans has been proactive in communication, being very transparent as they know this is a priority, but they are moving ahead. The utility has shifted its momentum moving forward by taking action, considering where they have been, where they are, and solutions identified for where they need to be. Mayor Cantrell talked about the Turbine 4 setback. Mayor Cantrell stated they are observing and assessing Turbine 4 closely and it is anticipated to be working in time for hurricane season. The utility wants to ensure transparency and accountability every step of the way.

Mayor Cantrell acknowledged the utility is actively meeting the people where they are with rolling out promise pay; with 4200 payment plans thus far and have collected \$800,030. The Sewerage and Water Board are taking steps in the right direction and understanding balance is necessary based on the population of customers and residents they serve. Mayor Cantrell stated it is inspiring to see the utility company being intentional in how they move and manage. She thanked the Board for being very consistent and engaged.

Smart metering is underway moving the utility into the 21<sup>st</sup> century. Over 7,000 smart meter readers have been installed, modernizing the utility, and eliminating billing estimations. Mayor Cantrell acknowledged the work happening with the power complex and Board for responding to the needs of

the utility. The utility is a priority for the city. Mayor Cantrell gave a shoutout to Director Sloss, Director Howard and those leaning in on the task force meetings, your presence is valuable. Also, a big thanks Renee Lapeyrolerie, Chief of Staff, for her leadership with legislator. Mayor Cantrell stated to push back the state of utility to the middle of the quarter this year to allow the task force to complete their process and aligned on phase approaches to the investments they are making.

Mayor Cantrell presented a motion to accept the minutes of the March 4, 2024, Board Meeting. Director Barnes moved for approval of the minutes. Director Peychaud seconded. The motion carried.

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## COMMITTEE REPORTS

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### Audit Committee Report

Director Maurice Sholas reported on the summary and actions taken by the Audit Committee. The Audit Committee Report for the month of March was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Audit report as amended. Director Kennedy moved to adopt Audit minutes as proposed. Director Sloss seconded. The motion carried.

### Strategy Committee Report

Director Robin Barnes reported on the summary and actions taken by the Strategy Committee. The Strategy Committee Report for the month of March was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Strategy report as amended. Director Sloss moved to adopt Strategy minutes as proposed. Director Antrup seconded. The motion carried.

### Finance & Administration Committee Report

Director Lynes Sloss reported on the summary and actions taken by the Finance and Administration Committee. The Finance Report for the month of March was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Finance report as amended. Director Peychaud moved to adopt Finance minutes as proposed. Director Howard seconded. The motion carried.

### Governance Committee Report

Director Tamika Duplessis reported on the summary and actions taken by the Governance Committee. The Governance Committee Report for the month of March was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Governance report as amended. Director Sloss moved to adopt Governance minutes as proposed. Director Barnes seconded. The motion carried.

## **REPORT OF THE EXECUTIVE DIRECTOR**

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Executive Director Ghassan Korban presented a slide overview that focused on the following topics:

### **Pumping and Power Reporting**

#### **Existing Efforts**

- Continue to share Pump and Power Status with traditional media and social media prior to severe weather event.
- Now updated with information about one inch per hour metric

#### **Moving Forward**

- Updated dashboard will have additional features and user engagement.
- Videos and animations explaining New Orleans' drainage system.
- 40.5 MW Currently Available
- Current Power Statues as of March 27, 2024

### **Turbine 4 Update**

- Previously offline since February 3 due to coolant oil water intrusion
- Repairs completed and testing underway when operator error contributed to damaged bearings.
- Contractor immediately engaged to initiate investigation and repairs.
- Repair timeline – 5 to 7 weeks (end of April/early May)
- Internal investigation being conducted on process controls.

### **Short-Term Power Plan**

- Communication device in EMD #3 has been repaired, adding 2.5 megawatts of 25 Hz power.
- Repair the radiator of EMD #1, adding 2.5 megawatts of 25 Hz power (timeline to be determined)
- Replace the voltage regulator of EMD #2, adding 2.5 megawatts of 25 Hz power (anticipated timeline four to six weeks)
- Repair Frequency Changer #4, adding 6 megawatts of 25 Hz power (anticipated timeline three to five weeks)
- These assets back online would take our power generation capabilities to 51.5 megawatts.
- With Turbine 4 online, 70 megawatts would be available.
- New air compressors recently installed to improve EMD reliability.

## **SWBNO Power Complex Progress**

### **Entergy Substation Work Complete**

#### **SWBNO Connections and Backup Plant**

- Utility rack – 85% complete
- Foundations for SFCs, T7, transformers, and auxiliary equipment being poured.
- Transformers and turbine equipment in storage

#### **Recent Funding Challenges**

- Contract Bid 1420 was \$20+ million over budget, based on initial engineering estimates.
- City Council Public Budget Meeting on April 2 to discuss gap in estimate, lessons learned, and proposed funding plan.

#### **Pavement Restoration Backlog Progress\**

- Paving Backlog continues to decrease as projected.
- Average response timeline has dropped from 101 days in early/mid 2023 to 71 days currently.
- New contract has been awarded and renewals of existing contracts will also take place as a result of Infrastructure Advisory Board
- Aim to reduce backlog so repairs can be completed within 2-4 weeks.

#### **Promise Pay | Customer Service Progress**

- Over 4,200 Promise Pay payment plans activated.
- \$830,000+ payments collected.
- Over \$10 million promised.
- 98% retention rate

#### **Billing Enhancement Initiative**

- As we prepare to transition to billing from Smart Meters, we have assembled a special team to conduct a comprehensive review of our data management systems, identifying and addressing any weaknesses that may contribute to billing inaccuracies.
- Includes data entry processes, validation mechanisms, and system integrations with the goal of a seamless Smart Meter transition.

#### **Smart Metering Update**

- Accuracy of Smart Meters leads to more precise billing.
- Currently evaluating the impact on our customers
- Each customer uses water differently, Impact is different for each customer.
- Community Outreach continues.
- Presented at 50+ neighborhood meetings.

- 10 meetings in March
- Detailed design of the customer portal is underway.
- We are installing meters of all sizes and all customer types.
- Installed more than 7000 meters across the city.

### **Governor's SWBNO Taskforce**

#### **Three Public Taskforce meetings were held.**

- First meeting: SWBNO Overview
- Second meeting: Public Comment
- Third meeting: Suggested Recommendations
- Taskforce recommendations are due to the Governor today.
- Governor will review recommendations, some may lead to State legislation.
- Zoom recordings and minutes are available.

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### **ACTION ITEMS**

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#### **ACTION ITEMS**

- Resolution (R-066-2024) Declaration of Vacancy on the Board of Directors for Sewerage and Water Board of New Orleans, Council District A
  - **Director Antrup moved to accept (R-066-2024). Director Barnes seconded. The motion carried.**

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### **CORRESPONDING RESOLUTIONS**

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- Resolution (R-064-2024) Authorizing Performance of Internal Audit Plan
- Resolution (R-065-2024) Louisiana Compliance Questionnaire

#### **General Superintendent Recommendations**

#### **The following resolutions were discussed at the March 13, 2024, Finance & Administration Committee Meeting**

- Resolution (R-053-2024) Second and Final Renewal of Contract 8168 – Repaving Open Cuts in Streets, Driveways, and Sidewalks Resulting from the Repair to the Sewerage and Water Board of New Orleans Underground Utilities Between the Sewerage and Water Board of New Orleans and CMG Pipelines
- Resolution (R-036-2024) Award of Contract 8171 – Repaving Open Cuts in Streets, Driveways, and Sidewalks at Various Locations Throughout Orleans Parish Between the



- Sewerage and Water Board of New Orleans and Fleming Construction Co, LLC
- Resolution (R-051-2024) First Renewal of Contract 2162 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Boh Bros. Construction Co., LLC
  - Resolution (R-052-2024) First Renewal of Contract 2163 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Boh Bros. Construction Co., LLC
  - Resolution (R-037-2024) Ratification of Change Order No. 3 for Contract 1415 – West Power Complex Foundations and Underground Package Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC
  - Resolution (R-038-2024) Ratification of Change Order No. 06 for Contract 1417 – Static Frequency Converter Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc
  - Resolution (R-054-2024) Ratification of Change Order No. 1 for Requisition No 21006 – DPS No. 6 I Pump Repair and Installation Between the Sewerage and Water Board of New Orleans and Xylem Water Solutions U.S.A., Inc
  - Resolution (R-049-2024) Ratification of Change Order No. 06 for Contract 1418 – Carrollton Water Plant Utility Rack Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC
  - Resolution (R-055-2024) Approval of Change Order No. 3 for Contract 1438 – Combustion Turbine Generator 7 Procurement between the Sewerage and Water Board of New Orleans and Solar Turbines, Inc.
  - Resolution (R-027-2024) Authorization of Final Acceptance of Contract 30245 – Carrollton Basin Sewer Rehabilitation No. 3 Between the Sewerage and Water Board of New Orleans and Palmisano Construction. LLC
  - Resolution (R-039-2024) Authorization of Final Acceptance of Contract 1447 – Boiler House Fan Modifications Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc
  - Resolution (R-040-2024) Authorization of Final Acceptance of Contract 30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc.

**Mayor Cantrell asked for a motion to approve Corresponding Resolutions in Globo. Director Duplessis moved to accept Corresponding resolutions as proposed. Director Kennedy seconded. The motion carried.**

**Mayor Cantrell presented a motion to enter executive session. Director Sloss moved. Director Duplessis seconded. The motion carried.**

**Director Sloss presented a motion to exit executive session. Director Barnes moved. Director Psychaud seconded. The motion carried.**

**Director Sloss presented a motion to approve the salary increase of 3% for the Executive Director. Director Kennedy moved. Director Howard seconded. The motion carried.**

**Director Sloss presented a motion to approve the request to increase the annual limit carry over of the Executive Director unused annual leave from 45 days to 90 days. Director Barnes moved. Director Antrup seconded. The motion carried.**

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### **INFORMATION ITEMS**

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The following items were submitted for informational purposes only:

- Report Preliminary Financial Results
- Report General Superintendent
- Report Human Resource
- Report Legal
- Report Safety
- FEMA Project Worksheet Status
- DBE Participation on Contracts Report

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### **PUBLIC COMMENTS**

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No Public Comments

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### **ADJOURNMENT**

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There being no further business to come before the Board of Directors, Director Duplessis moved to adjourn. Director Howard seconded. The motion carried. The meeting adjourned at approximately 11:23 AM.



625 St. Joseph Street  
New Orleans, LA 70165  
504.529.2837 or 52.WATER

April 9, 2024

The Operations Committee met on Tuesday, April 9, 2024, in the Executive Boardroom. The meeting convened at approximately 9:01 a.m.

**Present**

Director Janet Howard, Chair  
Director Tamika Duplessis, Ph.D.  
Director Joseph Peychaud  
Director Chadrick Kennedy

**Non-Members Present**

Director Lynes R. Sloss

**Members Absent:**

Director Maurice Sholas, Ph.D., M.D.

**PRESENTATION ITEMS**

Rebecca Johnsey, Principal Engineer; Rene Gonzalez, Chief of Customer Service; and Susannah Kirby, Controller, gave a comprehensive update on the Smart Meter Program, Strike Team, and Smart Meter Billing. The presenters addressed the committee's concerns in relation to training, higher initial bills, tampering/theft of meters, and real-time data.

Due to the brevity of time Director Howard asked for a motion to defer the Strategic Plan Update to the next Operations Committee meeting. **Director Kennedy moved to accept the motion. Director Peychaud seconded. The motion carried.**

**PUBLIC COMMENT**

None.

**ADJOURNMENT**

There being no further business to come before the Operations Committee, Director Kennedy moved to adjourn. Director Peychaud seconded. The motion carried. The meeting was adjourned at approximately 10:20 a.m.



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504.529.2837 or 52.WATER

April 9, 2024

The Plumbing Committee met on Tuesday, April 9, 2024, in the Executive Boardroom. The meeting convened at approximately 10:25 a.m.

**Present**

Director Tamika Duplessis, Ph.D., Chair  
Director Joseph Psychaud  
Director Lynes R. Sloss  
Director Robin Barnes  
Stephen Nelson  
Rene Gonzalez  
Michael Evans  
Ann Wilson

**Members Absent:**

Hon. Freddie King, III

**ACTION ITEM**

Director Duplessis asked for a motion to defer R-069-2024 to the next Plumbing Committee meeting.  
**Director Psychaud moved to accept the motion. Director Barnes seconded. The motion carried.**

**PRESENTATION ITEMS**

Nine Henriksson, Infrastructure Project Manager II, presented the committee with a detailed breakdown of the proposed changes to the Sewerage and Water Board of New Orleans plumbing code.

**PUBLIC COMMENT**

None.

**ADJOURNMENT**

There being no further business to come before the Plumbing Committee, Director Sloss moved to adjourn. Director Psychaud seconded. The motion carried. The meeting was adjourned at approximately 10:57 a.m.



625 St. Joseph Street  
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April 10, 2024

The Finance and Administration Committee met on Wednesday, April 10, 2024, in the Executive Boardroom. The meeting convened at approximately 9:00 a.m.

1. **ROLL CALL**

**Present:**

Director Lynes R. Sloss  
Director Janet Howard  
Director Chadrick Kennedy  
Director Alejandra Guzman

**Absent:**

Director Joseph Peychaud

2. **CASH FLOW OVERVIEW**

Grey Lewis, Chief Financial Officer, presented an update on the Preliminary February 2024 financial results and liquidity position, as it is critical that SWBNO maintain sufficient cash flow levels to continue operations, and meet bond covenant requirements. The February 2024 Water and Sewer cash levels (210 / 220-Days cash on hand, respectively) exceed the minimum and target thresholds based on year end cash and budgeted expenses and additionally debt service coverage is within the budgeted forecast.

March 2024 collections were \$22.5M (February 2024 - \$22.4M; March 2023 - \$23.8M) which show improvement relative to the FY23 average. Total Past due accounts receivables as of February 29, 2024 (aged > 60 days) were \$56.9M (25,235 customers) an increase of 3% or \$1.4M from the prior month end. New Promise Pay payment plans have been well received by customers with \$1.2M collected since go live February 8<sup>th</sup> and over 6,000 customers enrolled in the flexible payment plans. Additional discussions were held relative to legal options when signing up customers such that delinquencies could be tied to the property owner if that differs



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from the applicant for water. Additional options were requested by the Committee for Special Counsel to research and report back to the Committee.

February billed revenues (\$24M) were just above budget (\$23.9M) and trail YTD budget by \$2.2M. Drainage Tax revenues are delayed based on the timing of CNO property tax bills but started being received in March. February operating expenses (\$20.2M) were below budget for the month and lower than February 2023 (\$25.5M). The external year end audit is underway with completion planned by the end of June deadline.

### 3. **ACTION ITEMS**

#### **GENERAL SUPERINTENDENT'S REPORT**

##### **CONTRACT AWARDS/RENEWALS**

- Resolution (R-050-2024) Award of Contract 1420 – WPC Phase 1 Installation and Commissioning Between the Sewerage and Water Board of New Orleans and Frischhertz Barnes, A Joint Venture
- Resolution (R-057-2024) Third Renewal of Contract 8164 – Skilled and Unskilled Labor for Maintenance Between the Sewerage and Water Board of New Orleans and JEI Solutions
- Resolution (R-059-2024) First Renewal of Contract 2164 – Water Main Line Replacements and Extensions at Scattered Locations Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc
- Resolution (R-067-2024) Second and Final Renewal of Contract 8166 –Repaving Open Cuts in Sidewalks and Driveways Resulting from the Repair of Sewerage and Water Board of New Orleans Underground Utilities Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc
- Resolution (R-068-2024) First Renewal of Contract 30246 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc
  - o **Director Guzman moved to accept Contract Awards/Renewals. Director Kennedy seconded. The motion carried.**



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### **CONTRACT CHANGE ORDER BY RATIFICATION**

- Resolution (R-056-2024) Ratification of Change Order No. 12 for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc
- Resolution (R-063-2024) Ratification of Change Order No. 4 for Contract 1415 – West Power Complex Foundations and Underground Package Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC
  - o **Director Howard moved to accept Contract Change Order by Ratification. Director Guzman seconded. The motion carried.**

### **CONTRACT AMENDMENTS**

- Resolution (R-060-2024) Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for Managing the Preparation, Selection and Implementation of an Advanced Metering Infrastructure Solution Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group, Inc
- Resolution (R-062-2024) Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for SWB-2021-07 On-Call Water Valve Operation Services Between the Sewerage and Water Board of New Orleans and Pure Technologies U.S. Inc. dba Wachs Water Services.
  - o **Director Howard moved to accept Contract Amendments. Director Guzman seconded. The motion carried.**

### **FINAL ACCEPTANCE**

- Resolution (R-058-2024) Authorization of Final Acceptance of Contract 2158 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, LLC
- Resolution (R-061-2024) Authorization of Final Acceptance of Contract 2021 – 60-Inch Sewer Force Main Repair on Florida Ave Between the Sewerage and Water Board of New Orleans and Boh Bros Construction, LLC



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- **Director Kennedy moved to accept Final Acceptance as amended. Director Howard seconded. The motion carried.**

4. **INFORMATION ITEMS** –

The information items were received.

5. **PUBLIC COMMENT** –

None.

6. **ADJOURNMENT**

There being no further business to come before the Finance and Administration Committee Meeting, Director Kennedy moved to adjourn. Director Guzman seconded. The motion carried. The meeting adjourned at approximately 9:52 a.m.



# PROPOSED CHANGES TO SWBNO PLUMBING CODE

Presented by Nine Henriksson

April 17, 2024





Reference	Existing Code	Proposed Change
<b>1.2 Definitions of Terms</b>	There are currently 139 definitions within this section starting with Administrative Authority and ending with Yoke Vent.	Adopt the 51 definitions.
<b>4.6.2 Health or Safety</b>	Wherever compliance with all the provisions of this Code fails to eliminate or alleviate health or safety hazards, the owner or his agent shall be ordered by the Administrator of Plumbing to install such additional plumbing equipment or make such alterations as may be necessary to abate such condition.	Wherever compliance with all the provisions of this Code fails to eliminate or alleviate health or safety hazards, the owner or his agent shall be ordered by the Administrator of Plumbing or the authorized representative, to install such additional plumbing equipment or make such alterations as may be necessary to abate such condition. Failure to comply may result in an immediate water service interruption.
<b>2.24 Property Owner's Responsibility</b>	No property owner shall cause, or permit any installation, connection, addition, or alteration to be made to any water, drain, soil, waste pipe, or any pipe connected thereto, unless a permit therefore shall have first been issued by the Plumbing Department of the Sewerage and Water Board; nor shall any property owner suffer or permit any violation of these rules to continue after having been notified thereof in writing by the Sewerage & Water Board.	SECTION 14 – The Property Owner shall, at the Property Owner's own expense, be responsible for installation, operation, repair, testing and maintenance of the backflow prevention assemblies required by the Administrative Authority. The Property Owner shall advise the water purveyor in advance of when a device is to be tested to allow the water purveyor the opportunity to witness the test. Refer to Section 2.24 Property Owner's Responsibility for additional information.



Reference	Existing Code	Proposed Change
14 Administrative Authority's rights	No existing code regarding the Administrative Authority's rights.	Notwithstanding anything herein to the contrary, the Administrative Authority/Water Purveyor are authorized to take additional actions which may not be specifically covered herein that are deemed necessary to protect the public water system from potential or actual cross connections in accord with the requirements.
14 Non-compliance by registered technicians or general testers	2.3.8 – Suspension or Revocation states "Such suspension or revocation shall be effective only after a decision by the Board. The Master Plumber shall be sent a copy of the written charges on which the Plumbing Conference Committee's recommendation is based and shall have the right to exercise all legal rights, presenting evidence and witnesses in his behalf at a hearing."	<p>The local registration of a technician or general tester may be revoked or suspended for noncompliance.</p> <p>Any of the following conditions constitute non-compliance:</p> <ol style="list-style-type: none"> <li>1. Improper testing or repair of backflow prevention assemblies or methods;</li> <li>2. Improper reporting of the results of testing or of repairs made to backflow prevention assemblies or methods;</li> <li>3. Failure to meet registration requirements;</li> <li>4. Failure to submit installation and/or test records after ten (10) days of completion.</li> </ol> <p>Refer to Section 2.3.8 – Suspension or Revocation for additional information.</p>
14 Technician Registration	No existing code regarding requirements for Technician Registration.	All backflow prevention assembly technicians licensed by the State of Louisiana must register with the local Administrative Authority before performing work to the potable water distribution system. Any licensed backflow prevention assembly technician shall include his or her state registration number as well as proof of their Water Supply Protection Specialist (WSPS) endorsement on all correspondence and forms required by or associated with this ordinance.



Reference	Existing Code	Proposed Change
14 Standard Guide for Containment and Isolation Practices	No existing code for containment and isolation practices for Backflow Prevention.	Annex Standard Guide for Containment and Isolation Practices tables. Specifically, Restaurants/Commercial Kitchens will be required to have the appropriately sized Reduced Pressure Principle Backflow Prevention Assembly.
14 Enforcement	No existing code for Enforcement of Backflow Program.	1. Failure to have backflow assemblies tested upon installation and by the annual test due date and a report thereof to be received by the Administrative Authority may result in a non-compliance fee being charged on the customers water bill. This charge may occur monthly until a passing test report has been received by the Administrative Authority. 2. If, after three (3) months of being charged a monthly non-compliance fee, the customer has not submitted a test report, or if the customer refuses to comply with the state regulations and the rules of this code, the Administrative Authority may exercise the right to terminate water service to the property. Water service may not be reestablished until a state registered backflow technician notifies the Infrastructure Project Manager Environmental Affairs Backflow Section of the scheduled test date.

**RESOLUTION TO AMEND SECTION 14 OF THE SEWERAGE AND WATER BOARD  
OF NEW ORLEANS PLUMBING CODE RELATIVE TO  
CROSS CONNECTION CONTROL**

**WHEREAS**, Section 14 of the Plumbing Code of the Sewerage and Water Board of New Orleans, currently provides requirements to relative to Cross Connection Control and;

**WHEREAS**, changes to LA Department of Health and International Plumbing Code regulations requires the update of Section 14 of the Sewerage and Water Board Plumbing Code relative to Cross Connection Control; and

**WHEREAS**, these changes to Section 14 of the Sewerage and Water Board of New Orleans Plumbing Code were reviewed and approved by the Plumbing Conference Committee on April 9, 2024; and

**NOW THEREFORE, BE IT RESOLVED**, that the Sewerage and Water Board of New Orleans hereby amends Section 14 of the Sewerage and Water Board of New Orleans Plumbing Code relative to Cross Connection Control as approved by the Plumbing Conference Committee.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on April 17, 2024.

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**GHASSAN KORBAN, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**SECTION 14**  
**ORDINANCE**  
**ORDINANCE NO.**

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**ORDINANCE ON CROSS CONNECTION CONTROL**

**Sec. XX.X. Cross-Connection Control Device or Method Required.**

Each existing or new structure is required to implement and maintain an adequate cross-connection control device or method for backflow prevention as mandated under state law and state regulations.

**Sec. XX.X. Definitions.**

The following definitions shall apply only to this Division. For those terms not defined in this Division, the definitions contained in the Louisiana Amended 2021 International Plumbing Code (2021 IPC LA amended), shall apply.

1. “Administrative authority” means the SWBNO, or any agent, employee, officer, department, or board of the Parish designated to enforce this ordinance.
2. “Approved” means accepted or acceptable under an applicable specification or standard stated or cited in the code, or accepted as suitable for the proposed use under procedures and authority of the administrative authority.
3. “Approved backflow prevention assembly for containment” means an air gap meeting ASME Standard A 112.1.2 - 1991 (R 1998) “Air Gaps in Plumbing Systems” or a backflow prevention assembly which is listed by the University of Southern California-Foundation for Cross Connection Control and Hydraulic Research (USCFCCCHR) as having met the requirements of ANSI/AWWA Standard C510-97 or ASSE Standard 1015-1993, “Double Check Valve Backflow-Prevention Assemblies”, or ANSI/AWWA Standard C511-97 or ASSE Standard 1013-1993, “Reduced- Pressure

Principle Backflow Assemblies” for containment. The listing shall include the limitations of use based on the degree of hazard. This term shall additionally include those backflow prevention assemblies meeting ANSI/ASSE Standard 1047-1995, “Backflow Preventer, Reduced Pressure Detector Assembly”, or ANSI/ASSE Standard 1048-1995, “Backflow Preventer, Double Check Detector Assembly”. (These detector assembly devices are often used on fire protection/fire sprinkler systems to detect and monitor unauthorized water usage.)

4. “Approved backflow prevention assembly for containment in fire protection system” means a backflow prevention assembly to be used in a fire protection system which also meets the two requirements of Factory Mutual Research Corporation (FM) and Underwriters Laboratory (UL) and the requirement of the standard Codes adopted by the SWBNO. Devices sized smaller than 2½ inches which have not been listed by Underwriters Laboratory (UL) and tested by FM may be allowed if approved by the State Fire Marshal. Any such device under this definition shall minimally meet the definition of an “approved backflow prevention assembly for containment”. In addition, the type of assembly to be used for a particular application/degree of hazard shall be selected and installed in accord with the requirements of Table 608.18.1 of 2015 IPC (LA amended).

5. “Approved testing agency” means an organization primarily established for purposes of testing to approved standards and approved by the administrative authority (e.g., American Society of Mechanical Engineers (ASME), American Society of Sanitary Engineers (ASSE), American Water Works Association (AWWA), American National Standards Institute (ANSI), Factory Mutual Research Corporation (FM), Underwriters Laboratory (UL), University of Southern California Foundation for Cross Connection Control and Hydraulic Research (USC-FCCCHR), etc.).

6. “Auxiliary water supply” means any water supply on or available to the premises other than the Administrative Authority's approved public water supply such as, but not limited to, a private well, pond or river.

7. “Backflow” means the flow of water or other liquids, mixtures, or substance into the distribution pipes of a potable supply of water from any sources other than its intended source.

8. “Backflow connection” means any arrangement whereby backflow can occur.

9. “Backpressure backflow” means backflow due to an increase in the customer’s pressure above the supply pressure. This may be due to pumps, boilers, gravity or other sources of pressure.

10. “Backflow preventer” means a device or method to prevent backflow into the potable water system.

11. “Backflow prevention assembly general tester” means those individuals holding a testing certificate from a nationally recognized backflow certification organization approved by the State Health Officer. Such individuals are not required to be a licensed plumber and are authorized to perform tests of backflow prevention devices and methods. When such devices or methods are located on private property, a backflow prevention assembly general tester is not authorized to install, repair, or maintain such devices or methods. A general tester, who has successfully completed a 16-hour credited repair class in accordance with the TREEO standards, may perform maintenance or repairs, if the backflow prevention assembly or device is under complete control of the water purveyor or administrative authority and is located on public property, after having obtained approval from the water purveyor.

12. “Backflow prevention assembly technician” means a water supply protection specialist licensed by the State Plumbing Board of Louisiana pursuant to LA. R.S. 37:1361, et seq., and its implementing regulations (LAC 46:LV.101, et seq.). All water supply protection specialists are Louisiana licensed plumbers who hold such a special endorsement on their plumbing license. Such individuals are authorized to test, install, repair, and maintain backflow prevention devices and methods.

13. “Backsiphonage” means the reverse flowing of used, contaminated, or polluted water from a



plumbing fixture or vessel into a water supply pipe due to a negative pressure in such pipe. (See “backflow”)

14. “Code” The word “code” or “this code”, when used alone, shall mean these regulations, subsequent amendments thereto or any emergency rule or regulation which the administrative authority having jurisdiction may lawfully adopt. It shall also mean the 2021 IPC (LA amended) and applicable rules and regulations as administered by the State Plumbing Board of Louisiana.

15. “Containment” means a method of backflow prevention which requires the installation of an air gap or a backflow prevention assembly immediately following the water meter or as close to that location as deemed practical by the administrative authority.

16. “Contamination” means an impairment of the quality of the potable water which creates an actual hazard to the public health through poisoning or through the spread of disease by sewage, industrial fluids or waste. Also defined as “high hazard.”

17. “Cross connection” means any connection or arrangement, physical or otherwise, between a potable water supply system and any plumbing fixture or any tank, receptacle, equipment or device, through which it may be possible for non-potable, used, unclean, polluted or contaminated water, or other substances, to enter into any part of such potable water system under any condition.

18. “Customer” means the owner, operator, or occupant of a building or property which has a water service from a public water system, or the owner or operator of a private water system which has a water service from a public water system. “Customer” shall not include any residential connection used for dwelling purposes, unless:

a. the residence is also used as a business premises and the home-based business or occupation involves operation of a home-based business or occupation which the water purveyor or Parish Inspector deems a potentially significant and high hazard to the SWBNO water supply;

- b. the domestic water service provided is also used for a landscape irrigation system; or, iii.)
- a separate water service has been installed for landscape irrigation and other nondomestic purposes.
- c. the domestic water service is used to fill a swimming pool or hot tub through a direct connection which does not employ an approved air gap.

19. “Degree of hazard” means the rating of a cross connection or water service which indicates if it has the potential to cause contamination or pollution.

20. “Domestic sewage” means the liquid and water-borne wastes derived from the ordinary living processes, free from industrial wastes, and of such character as to permit satisfactory disposal, without special treatment, into the public sewer or by means of a private sewage disposal system.

21. “Double check valve backflow prevention assembly” means a backflow prevention assembly consisting of two independently acting internally loaded spring check valves, four properly located test cocks, and two isolation valves. Commonly referred to as a DC.

22. “Existing work” means a plumbing system, or any part thereof, which has been installed prior to the effective date of this Code.

23. “Fire protection system” means any system used for fire protection or suppression with a direct connection to the public water supply, including but not limited to sprinklers, standpipes, and Siamese connections.

24. “High hazard” see contamination.

25. “High hazard cross connection” means a cross-connection which may cause an impairment of the quality of the potable water by creating an actual hazard to the public health, through poisoning or through the spread of disease by sewage, industrial fluids, or waste.

26. “Industrial waste” means any and all liquid or water-borne waste from industrial or commercial

processes, except domestic sewage.

27. “Isolation” means a method of backflow prevention in which a backflow prevention assembly is located at the cross-connection rather than at the water service entrance. Isolation is commonly referred to as “point of use” protection.

28. “Labeled” means equipment or materials bearing a label or listing agency.

29. “Liquid water” means the discharge from any fixture, appliance or appurtenance in connection with a plumbing system which does not receive fecal matter.

30. “Listed” means equipment or materials included in a list published by a listing agency that maintains periodic inspection or current production of listed equipment or materials and whose listing states either that the equipment or material complies with approved standards or has been tested and found suitable for use in a specified manner.

31. “Listing agency” means an agency accepted by the administrative authority which is in the business of listing or labeling and which maintains a periodic inspection program on current production of listed models, and which makes available a published report of such listing in which specific information is included that the product has been tested to approved standards and found safe for use in a specific manner. (e.g., USC-FCCCHR, ASSE, etc.)

32. “Low hazard” see pollution.

33. “Low hazard cross-connection” means a cross-connection which may cause an impairment of the quality of potable water to a degree which does not create a hazard to the public health, but which does adversely and unreasonably affect the aesthetic qualities of such potable waters for domestic use.

34. “Main” means the principal artery of any system of continuous piping to which branches may be

connected.

35. “May” is a permissive term.

36. “Pharmaceutical-grade antifreeze” means a food-grade antifreeze such as an inhibited propylene glyco-based fluid.

37. “Point of entry” means the point of connection to the potable water system.

38. “Point of introduction” means the point at which any additive is introduced to the water supply system.

39. “Pollution” means an impairment of the quality of the potable water to a degree which does not create a hazard to the public health but which does adversely and unreasonably affect the aesthetic qualities of such potable waters for domestic use. Also defined as “low hazard.”

40. “Potable water” means water which is satisfactory for drinking, culinary, and domestic purposes and meets the requirements of the state Department of Health.

41. “Program Administrator” shall be the individual who oversees compliance of the program and staff.

42. “Program Manager” shall be the individual who oversees the day to day operations of the program.

43. “Project Manager” shall be the individual who oversees the processes of the program work effort.

44. “Reduced pressure principle backflow prevention assembly” means a backflow prevention assembly consisting of two independently acting internally loaded spring check valves, a differential pressure relief valve, four properly located test cocks, and two isolation valves.

Commonly referred to as an RP or and RPZ.

45. "Sewage" means any liquid waste containing animal or vegetable matter in suspension or solution and may include liquids containing chemicals in solution.

46. "Shall" The word "shall" is a mandatory term.

47. "Table 609.F.5" refers to the table marked 609.F.5 in LAC Title 51, Part XIV (Known as the Containment table)

48. "Table 609.F.6" refers to the table marked 609.F.6 in LAC Title 51, Part XIV (Known as the Fixture Isolation table)

49. "Water service" Depending on the context, "water service" means the physical connection between a public water system and a customer's building, property, or private water system, or the act of providing potable water to a customer.

50. "Water supply system" means the water supply system of a building or premises consisting of the building supply pipe, the water distributing pipes and the necessary connecting pipes, fittings, control valves, and all appurtenances carrying or supplying potable water in or adjacent to the building or premises.

51. "Water Purveyor" means SWBNO.

#### Sec. XX.X. Administrative Authority.

(a) The Water Purveyor shall have the right to enter, with the consent of the customer, or upon the basis of a suitable warrant having probable cause issued by a court of appropriate jurisdiction any property to inspect

for cross connections.

(b) The State of Louisiana will approve training programs for “backflow prevention assembly technicians” and register “backflow prevention assembly technicians” who successfully complete a training program approved by the State Plumbing Board of Louisiana as per LA. R.S. 37:1367(G) and LAC 46:LV.310, all of which applies to licensed plumbers.

In addition, the State Health Officer, through the Title 51, Part XII, does accept certain persons as “general testers” per Section 346 thereof. Such individuals are known and defined herein as “backflow prevention assembly general testers”. The limitations of jurisdiction/authority of “backflow prevention assembly general testers” are described within said definition.

(c) The Administrative Authority may collect a fee as per the SWBNO Schedule of Inspection Fees for each inspection done by the Water Purveyor. The inspection will only be for the water purveyor to make sure that the air gap or backflow prevention assembly is in place and is the proper cross connection control device or method used in accord with Table 609.F.5 and Table 609.F.6 (LAC Title 51, Part XIV).

(d) The Administrative Authority and the Water Purveyor shall maintain records of cross connection hazard surveys, and the installation, testing, and repair of all backflow prevention assemblies installed for containment and isolation purposes.

(e) Notwithstanding anything herein to the contrary, the Administrative Authority and Water Purveyor are authorized to take additional actions which may not be specifically covered herein that are deemed necessary to protect SWBNO’s water supply from potential or actual cross connections in accord with the requirements.

## Sec. XX.X. Water Services.

### A. New water services.

1. Plans shall be submitted to the Water Purveyor for review on all new water services in order to determine the degree of hazard.

2. The water purveyor shall approve the type of backflow prevention assembly or method required for containment based on the requirement of Table 609.F.5/F.6 and degree of hazard. If a cross connection is not listed in Table 609.F.5/F.6, the Water Purveyor shall use Table B1 of the “Manual for the Selection, Installation, Maintenance, and Field Testing of Backflow Prevention Devices” (CAN/CSA Standard B64.10-1994) as a guide to determine the type of device to require.

3. The Water Purveyor shall require the installation of the appropriate backflow prevention assembly or method for containment before the initiation of water service.

4. An approved backflow prevention assembly for containment as defined in this ordinance may be required to be installed at the domestic water service entrance as a condition of service to all newly constructed or remodeled commercial buildings. For the purposes of this ordinance, any upgrade to an existing service line is deemed a new service.

5. All commercial, multi-tenant properties served by one water meter are deemed to have a potential for cross connections to non-potable or hazardous substances because the City does not have control of tenants changing in this type of facility.

#### **B. Existing water service.**

1. Any changes of, or additions to, existing water services shall be treated as new water services for the purpose of this ordinance.

2. Within six (6) months after adoption of this ordinance, the Administrative Authority shall publish and make available to each customer a copy of the standards used to determine the degree of hazard.

3. Each customer shall be surveyed and shall report to the Water Purveyor if cross connections exist and the degree of hazard. Upon a finding of hazard, the customer shall cause the appropriate backflow prevention assembly or method to be installed within 60 days of discovery.
4. For existing water services, the Water Purveyor may inspect the premises to determine the degree of hazard. If a high hazard is determined to exist, backflow prevention for containment is required and the installation of an approved reduced pressure zone backflow prevention assembly at the service entrance must be completed within 30 days of discovery of the high hazard to avoid termination. This shall be ordered by written notice through U.S. mail, email or hand delivery. (the "Installation Notice").
5. Failure of the Water Purveyor to notify a customer that the customer has a high hazard cross connection and should install backflow prevention assemblies or methods for containment in no way relieves the customer of the responsibility to comply with all requirements of this section.
6. An approved backflow prevention assembly for containment may be required to be installed at the water service entrance in any existing service where an actual or potential cross connection to non potable or hazardous substances exists, is created, or is identified by the Water Purveyor.
7. Where harmful contaminants or pollutants are used with any device or process connected to the water system, the customer must install and maintain a USC Approved testable reduced pressure principle backflow prevention assembly (RP) at the water service entrance in accordance with these ordinances and any applicable plumbing code requirements.



## Sec. XX.X. Customer Duties.

- (a) The customer shall be responsible for ensuring that no cross connections exist without approved backflow protection within the customer's premises starting at the point of service from the public potable water system.
- (b) The customer shall, at the customer's own expense, cause installation, operation, repair, testing and maintenance of the backflow prevention assemblies required by the Administrative Authority. The customer shall advise the water purveyor in advance of when a device is to be tested to allow the water purveyor the opportunity to witness the test.
- (c) Within ten (10) days after testing and/or repairs are completed, the customer shall provide the Administrative Authority with copies of records of the installation and of all tests and repairs made to the backflow prevention assembly on a form provided by the Administrative Authority. The Administrative Authority may require that the customer records (i.e.; test reports) be input directly into the Administrative Authority's recordkeeping application.
- (d) In the event of a backflow incident, the customer shall immediately notify the Water Purveyor of the incident and take steps to confine the contaminant or pollutant. Water service will not be restored until corrective action is taken and approved after inspection by the Water Purveyor.
- (e) In accordance with Section 312.10.3 of 2021 IPC LA amended, the customer shall maintain records of installations, tests, repairs, overhauls, or replacements of backflow prevention devices or methods for at least 5 years and, upon request, such records shall be made available to the Administrative Authority.

## Sec. XX.X. Requirements.

### **A. Water Purveyor requirements:**

1. For premises existing prior to the start of this program, the Water Purveyor will perform evaluations and inspections of plans and/or premises and inform the customer by letter of any corrective action deemed necessary, the method of achieving the correction, and the time allowed for the correction to be made (60 days). Ordinarily, sixty (60) days will be allowed; however, this time period may be shortened depending upon the degree of hazard involved and the history of the device(s) in question.

2. The Water Purveyor will not allow any cross connection to remain unless it is protected by an approved backflow preventer or an air gap (refer to Section 14 of the Code) for which a permit (refer to Section 3.9 of the Code) has been issued and which will be regularly tested to insure satisfactory operation.

3. The Water Purveyor shall notify the Customer by letter of any failure to comply immediately following the initial evaluation. In the event the Customer fails to comply with the necessary correction by the time period described above, the Water Purveyor will notify the Customer by letter that the water service to the Customer's premises will be terminated within ten (10) days from the customer's receipt of such letter. In the event that the Customer informs the Water Purveyor of extenuating circumstances as to why the correction has not been made, a time extension may be granted by the Water Purveyor but in no case will exceed an additional thirty (30) days.

4. Notwithstanding anything to the contrary, if the Water Purveyor determines at any time that a serious threat to the public health exists, the Water Purveyor shall exercise the right to immediately terminate water service.

5. The Water Purveyor shall have on file a list of Private Contractors (Approved Plumber's) who are certified backflow device testers and/or repairers and installers. All charges for these tests, repairs, installs, etc., will be paid by the owner of the building or property.

**B. Customer requirements:**

1. The Customer shall be responsible for the elimination or protection of all cross connections on his premises.
2. The Customer, after having been informed by a letter from the Water Purveyor, shall at his expense, install, maintain, repair, and test or have tested, any and all backflow prevention devices or methods on their premises.
3. The Customer shall correct, within ten (10) days, any malfunction of the backflow prevention assembly or method which is revealed by periodic testing.
4. The Customer shall inform the Water Purveyor of any proposed or modified cross connection and also of any existing cross connection of which the Customer is aware but has not been found by the Water Purveyor.
5. The Customer shall not install a bypass around any backflow prevention assembly or method unless there is a backflow prevention assembly or method of the same type on the bypass. Customers who cannot shut down operation for testing of the assembly(s) or method(s) must supply additional assemblies or methods necessary to allow testing to take place. i.e., a parallel installation.
6. The Customer shall install backflow prevention assemblies or methods in a manner approved by the Water Purveyor and in conformance with the installation requirements of Section 608.13 of the 2021 IPC LA amended. In addition, devices having an atmospheric port or discharge shall be installed such that the port or discharge point is located at least 12 inches above the highest flood level which may have occurred in the previous 10-year period.
7. The Customer shall install only backflow prevention assemblies or methods approved by the Water

Purveyor.

8. Any Customer having a private well, auxiliary water supply or other private water source (refer to Section 13.14 of the Code), must have a permit if the well, auxiliary water supply or source is cross connected to the Water Purveyor's system. Permission to cross connect may be denied by the Water Purveyor. If customer have a private well, auxiliary water supply or private water source that may be cross connected to the Water Purveyor's system, customer will be required to install and maintain a reduced pressure principle assembly at the service entrance on the Water Purveyor system side.

9. In the event the Customer installs plumbing to provide potable water for domestic purposes which is on the Water Purveyor's side of the backflow prevention assembly or method, such plumbing must have its own backflow preventer installed.

10. The Customer shall be responsible for the payment of all fees for permits, annual or semi-annual device or method testing, re-testing in the case that the assembly or method fails to operate correctly, and second re-inspections for noncompliance with the Water Purveyor's requirements. The Customer shall also be responsible for the cost of any potential late-fees or fines associated with not installing required backflow preventers, not repairing malfunctioning assembly on time, and not submitting annual tests before the designated due date.

Sec. XX.X. Required backflow prevention assemblies or methods for containment.

**A. Water Service Assemblies:**

An air gap or an approved reduced pressure principle backflow prevention assembly is required for water services having one or more potential cross connections which the Administrative Authority classifies as high hazard.

**B. Fire Protection System Assemblies:**

1. All proposed installations of fire suppression systems shall be reviewed by the Plumbing Department to determine the appropriate type of backflow prevention assembly or method required.
2. For all proposed fire suppression systems using antifreeze or other any other additives, a reduced pressure principle backflow prevention assembly shall be installed at the point of entry. The customer shall provide SWBNO with the design and chemical usage of the fire suppression system.
3. All existing fire suppression systems shall meet the requirements of Sec. xx-x above. An inspection by a fire suppression specialist shall be done to determine whether antifreeze or other additives have been utilized in the suppression system. The inspection shall be done at the expense of the customer. If it cannot be certified that antifreeze or other chemicals have been used, then a backflow prevention assembly shall be installed as prescribed by Table 608.18.1 and as approved by the Plumbing Department. Installation shall be at the expense of the customer.
4. In the event cross connections, such as those found in using auxiliary water supply systems or in providing other water additives such as foaming agents, are necessary for the proper operation of the fire suppression system, then an air gap or a reduced pressure principle backflow prevention assembly shall be installed in an approved manner.
5. Unmetered, dedicated fire lines connected to the potable water supply line shall install a detector type assembly of the required type commiserate with the degree of hazard.

**C. Standard Guide for Containment and Isolation Practices:**

Table illustrating SWBNO Containment Practices.

SWBNO CONTAINMENT PRACTICES	
Air Gap	

1. Fire Protection/Sprinkler System utilizing non-potable water as an alternative or primary source of water
<b>Reduced Pressure Principle Backflow Prevention Assembly</b>
1. Hospitals, Out-patient Surgical Facilities, Renal Dialysis Facilities, Veterinary Clinics
2. Funeral homes, Mortuaries
3. Car wash systems
4. Sewage Facilities
5. Chemical or Petroleum Processing Plants
6. Animal/Poultry Feedlots or Brooding Facilities
7. Meat Processing Plants
8. Metal Plating Plants
9. Food Processing Plants, Beverage Processing Plants
10. Fire Protection/Sprinkler Systems using antifreeze in such system (a detector type double check valve assembly is required on unmetered fire lines)
11. Irrigation/Lawn Sprinkler Systems with Fertilizer Injection
12. Marinas/Docks
13. Radiator Shops
14. Commercial Pesticide/Herbicide Application
15. Photo/X-ray/Film Processing Laboratories
16. Multiple Commercial Units served by a master meter
17. Any type of occupancy type or any other facility having one or more Single-walled Heat Exchangers which uses any chemical, additive, or corrosion inhibitor, etc., in heating or cooling medium

18. Any type of occupancy type or any other facility having one or more Double-walled Heat Exchangers which uses any chemical, additive, or corrosion inhibitor, etc., in heating or cooling medium and which does not have a path to atmosphere with a readily visible discharge
19. Restaurants/commercial kitchens
20. Premises where access/entry is prohibited
<b>Pressure Vacuum Breaker Assembly/Spill Resistant Vacuum Breaker Assembly</b>
1. Irrigation/Lawn Sprinkler Systems
<b>Double Check Valve Assembly</b>
1. Fire Protection/Sprinkler Systems (a detector type double check valve assembly is required on unmetered fire lines)
2. Two residential dwelling units served by a master meter, unless both units are located on a parcel or contiguous parcels of land having the same ownership and neither unit is used for commercial purposes. As used herein, the term “commercial purposes” means any use other than residential.
3. Three or more residential units served by a master meter
4. Multistoried Office/Commercial Buildings (over 3 floors)
5. Jails, Prisons, and Other Places of Detention or Incarceration

Table illustrating SWBNO Fixture Isolation Practices.

<b>SWBNO FIXTURE ISOLATION PRACTICES</b>
<b>Air Gap</b>
1. Cooling Tower
2. Chemical Tanks
3. Commercial Dishwashers in commercial establishments

4. Ornamental Fountains
5. Swimming Pools, Spas, Hot Tubs (reduced pressure principle backflow preventer also acceptable)
6. Baptismal Fonts
7. Animal Watering Troughs
8. Agricultural Chemical Mixing Tanks
9. Water Hauling Tank
<b>Reduced Pressure Principle Backflow Preventers</b>
1. Commercial Boilers
2. Air Conditioning, Chilled Water Systems
3. Air Conditioning, Condenser Water Systems
4. Pot-type Chemical Feeders
5. Swimming Pools, Spas, Hot Tubs (air gap also acceptable)
6. Irrigation/Lawn Sprinkler Systems with Fertilizer Injection
7. Photo/X-ray/Film Processing Laboratories
8. Single-walled Heat Exchangers which use any chemical, additive, or corrosion inhibitor, etc., in heating or cooling medium
9. Double-walled Heat Exchangers which uses any chemical, additive, or corrosion inhibitor, etc., in the heating or cooling medium and which does not have a path to atmosphere with a readily visible discharge
10. Room(s) or other sub-units of a premise or facility receiving water where access is prohibited
<b>Double Check Valve Assembly</b>
1. Food Processing Steam Kettles



2. Individual Travel Trailer Sites
3. Single-walled Heat Exchangers which do not use any chemical, additive, or corrosion inhibitor, etc., in heating or cooling medium
4. Double-walled Heat Exchangers which do not use any chemical, additive, or corrosion inhibitor, etc., in the heating or cooling medium and which does not have a path to atmosphere with a readily visible discharge
<b>Atmospheric or Pressure Vacuum Breakers</b>
1. Laboratory and/or Medical Aspirators
2. Flushing Rim Bedpan Washers
3. Garbage Can Washers
4. Laboratory or Other Sinks with threaded or serrated nozzles
5. Flushometer Operated Fixtures
6. Commercial Washing Machines
7. Irrigation/Lawn Sprinkler systems
8. Hose Bibbs
9. Commercial Dishwashers in commercial establishments
<b>Pressure Vacuum Breakers/Spill Resistant Vacuum Breakers</b>
1. Mortuary/Embalming Aspirators
2. Irrigation/Lawn Sprinkler Systems with Separate Zones

Sec. XX.X. Registration.

**A. Technician Registration:**

All backflow prevention assembly technicians licensed by the State of Louisiana must register with the local Administrative Authority before performing work within SWBNO. Any licensed backflow prevention assembly technician shall include his or her state registration number as well as proof of their Water Supply Protection Specialist (WSPS) endorsement on all correspondence and forms required by or associated with this ordinance.

**B. General Tester Registration:**

All backflow prevention assembly general testers recognized by the State of Louisiana shall present a copy of his/her testing certificate and shall register with the Administrative Authority before performing work within SWBNO.

Sec. XX.X. Non-compliance by registered technicians or general testers.

(a) The local registration of a technician or general tester may be revoked or suspended for a period of up to two (2) years for non-compliance with this ordinance.

(b) Any of the following conditions constitute non-compliance:

1. Improper testing or repair of backflow prevention assemblies or methods;
2. Improper reporting of the results of testing or of repairs made to backflow prevention assemblies or methods;
3. Failure to meet registration requirements;
4. Related unethical practices.

Sec. XX.X. Installation of backflow prevention assemblies or methods.

(a) The required backflow prevention assemblies or methods for containment shall be installed in the manner recommended by the manufacturer and in accord with the requirements of Section 608.13 of the 2021 IPC LA amended, immediately following the meter or as close to that location as deemed

practical by the Administrative Authority. In any case, it shall be located downstream of the meter and upstream from any branching or fixtures. Installation at this point does not eliminate the responsibility of the customer to protect the water supply system from contamination or pollution between the backflow prevention assembly or methods and the water main.

(b) Reduced pressure principle backflow prevention assemblies shall be installed, with the relief valve discharge pointing downward, so as to be protected from flooding. The port or discharge point shall be installed such that it is located at least 12 inches above grade.

(c) Reduced pressure principle backflow prevention assemblies or methods shall not be installed in underground vaults or pits.

(d) All backflow prevention assemblies or methods shall be protected from freezing via either insulation the assembly or employing hot boxes/thermal containers. Those devices used for seasonal services may be removed in lieu of being protected from freezing; however, the devices must be reinstalled and tested by a registered backflow prevention assembly technician prior to service being reactivated.

(e) If hot water is stored within the water supply system, thermal expansion shall be provided for when installing a backflow prevention assembly or method for containment in accordance with Section 607.3 of the 2021 IPC LA amended and P2903.4.2 of the 2021 IRC LA amended.

(f) Provisions shall be made to convey the discharge of water from reduced pressure principle backflow prevention assemblies or methods to a suitable drain through an air gap.

(g) No backflow prevention assemblies or methods shall be installed in a place where they would create a safety hazard, such as, but not limited to, over an electrical panel, or above ceiling level.

(h) If interruption of water service during testing and repair of backflow prevention assemblies or

methods for containment is unacceptable to the customer, another backflow prevention assembly or method of equivalent protection, sized to handle the temporary water flow needed during the time of testing or repair, shall be installed in parallel piping.

(i) All backflow prevention assemblies or methods shall be installed so that they are accessible for testing.

(j) Modification of approved backflow prevention assemblies is strictly prohibited. Violation of this requirement by a technician or general tester shall constitute a condition of non-compliance and may be cause for prohibition of performing work within SWBNO's water system.

#### Sec. XX.X. Testing of backflow prevention assemblies or methods.

(a) Testing of backflow prevention assemblies or methods shall be performed by a backflow prevention assembly technician or by a backflow prevention assembly general tester registered with the Administrative Authority. The costs of tests required in the following paragraphs shall be borne by the customer.

(b) Backflow prevention assemblies or methods shall be tested upon installation; when cleaned, repaired, or overhauled; when relocated; and at least annually. In accordance with Section 312.10.2 of 2021 IPC LA Amended, backflow prevention assemblies shall be tested in accordance with CAN/CSA Standard B64.10-1994, ASSE 5000 Series Standards, FCCCHR's "Manual of Cross Connection Control", or UFL's TREEO's "Backflow Prevention – Theory and Practice".

(c) Backflow prevention assemblies or methods which are in place, but have been out of operation for more than three (3) months, shall be tested before being put back into operation. Backflow prevention assemblies or methods used in seasonal applications shall be tested before being put into operation each season.

(d) Any backflow prevention assembly or method which fails a periodic test shall be repaired or replaced by a backflow prevention assembly technician. When water service has been terminated for non-compliance, the backflow prevention assembly or method shall be tested prior to the resumption of water service. Backflow prevention assemblies or methods shall be re-tested by a registered backflow prevention assembly technician or by a backflow prevention assembly general tester immediately after repair or replacement.

(e) SWBNO may require backflow prevention assemblies or methods to be tested at any time in addition to the annual testing requirement.

(f) The registered backflow prevention assembly technician or backflow prevention assembly general tester shall report the testing of the backflow prevention assembly or method to the customer and to the Administrative Authority within five (5) days of the test.

#### Sec. XX.X. Repair of backflow prevention assemblies or methods.

(a) All repairs to backflow prevention assemblies or methods shall be performed by a licensed plumber holding a special “water supply protection specialist” endorsement on his plumbing license, herein defined as “backflow prevention assembly technician”.

(b) The registered backflow prevention assembly technician or backflow prevention assembly general tester shall not change the design, material, or operational characteristics of a backflow prevention assembly or method during repair or maintenance, and shall use only original manufacturer replacement parts, if available; if not available, shall use replacement parts approved by SWBNO.

(c) The registered backflow prevention assembly technician or backflow prevention assembly general tester shall report the repair, overhaul, or replacement of any backflow prevention assembly or method to the customer and to SWBNO on the form provided by the SWBNO within five (5) days of the repair.

## Sec. XX.X. Customer non-compliance.

(a) The water service may be discontinued or late fees may apply in the case of non-compliance with this ordinance. Noncompliance includes, but is not limited to, the following:

1. Refusal to allow the Administrative Authority or Water Purveyor access to the property to inspect for cross connections.
2. Removal of a backflow prevention assembly or method which has been required by the Administrative Authority.
3. Bypassing of a backflow prevention assembly or method which has been required by the Administrative Authority.
4. Providing inadequate backflow prevention when potential or actual cross connections exist.
5. Failure to install a backflow prevention assembly or method which has been required by the Administrative Authority within 60 days of being notified.
6. Failure to test and/or properly repair a backflow prevention assembly or method as required by the Administrative Authority within 30 days of due date.
7. Failure to comply with the requirements of this ordinance.

## Sec. XX.X. Penalty for violation.

1. Failure to have backflow assemblies tested upon installation and by the annual test due date and a report thereof to be received by the Administrative Authority may result in a non-compliance fee being charged on the customers water bill. This charge may occur monthly until a passing test report has been received by the Administrative Authority.
2. If, after three (3) months of being charged a monthly non-compliance fee, the customer has not submitted a test report, or if the customer refuses to comply with the state regulations and the rules of this code, the Administrative authority shall exercise the right to terminate water service to the property. Water service may not be reestablished until a state registered backflow technician notifies the Water Superintendent of the scheduled test date.

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE APRIL 10, 2024  
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the month of March 2024 is included in the following report. A summary is attached for your review.

**CONTRACT AWARDS/RENEWALS (5)**

- |                    |   |
|--------------------|---|
| Page 03 R-050-2024 | Award of Contract 1420 – WPC Phase 1 Installation and Commissioning Between the Sewerage and Water Board of New Orleans and Frischhertz Barnes, A Joint Venture   |
| Page 06 R-057-2024 | Third Renewal of Contract 8164 – Skilled and Unskilled Labor for Maintenance Between the Sewerage and Water Board of New Orleans and JEI Solutions  |
| Page 09 R-059-2024 | First Renewal of Contract 2164 – Water Main Line Replacements and Extensions at Scattered Locations Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc   |
| Page 12 R-067-2024 | Second and Final Renewal of Contract 8166 –Repaving Open Cuts in Sidewalks and Driveways Resulting from the Repair of Sewerage and Water Board of New Orleans Underground Utilities Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc |
| Page 15 R-068-2024 | First Renewal of Contract 30246 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, Inc                                       |

**CONTRACT CHANGE ORDER BY RATIFICATION (2)**

- |                    |   |
|--------------------|---|
| Page 18 R-056-2024 | Ratification of Change Order No. 12 for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc |
| Page 23 R-063-2024 | Ratification of Change Order No. 4 for Contract 1415 – West Power Complex Foundations and Underground Package Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC                                       |

## **CONTRACT AMENDMENT (2)**

Page 27 R-060-2024      Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for Managing the Preparation, Selection and Implementation of an Advanced Metering Infrastructure Solution Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group, Inc.

Page 31 R-062-2024      Authorization of Contract Amendment No. 4 to the Professional Services Agreement for Consulting Services for SWB-2021-07 On-Call Water Valve Operation Services Between the Sewerage and Water Board of New Orleans and Pure Technologies U.S. Inc. dba Wachs Water Services.

## **FINAL ACCEPTANCE (2)**

Page 35 R-058-2024      Authorization of Final Acceptance of Contract 2158 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Wallace C. Drennan, LLC

Page 38 R-061-2024      Authorization of Final Acceptance of Contract 2021 – 60-Inch Sewer Force Main Repair on Florida Ave Between the Sewerage and Water Board of New Orleans and Boh Bros Construction, LLC



**CONTRACT 1420 – WPC Phase 1 Installation and Commissioning**

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**WHEREAS**, the Sewerage and Water Board of New Orleans (“Board”) advertised to the public a request for an invitation for bids for Contract 1420 – WPC Phase 1 Installation and Commissioning and,

**WHEREAS**, one (1) bid was received on March 1, 2024, for the above-referenced contract; and,

**WHEREAS**, on March 1, 2024, the following bids were opened:

1. Frischhertz Barnes, a Joint Venture                      \$53,337,050

**WHEREAS**, the bid exceeded the initial budget estimates by \$21,087,505; and

**WHEREAS**, the Engineer of Record and SWBNO staff have completed a thorough technical review of the bid to confirm it is cost reasonable; and

**WHEREAS**, additional funding sources have been identified and committed to this project in advance of award to cover the funding gap; and

**WHEREAS**, the lowest responsive and responsible bidder was determined to be from Frischhertz Barnes, a Joint Venture, with a total base bid of \$53,337,050, and recommended for award;

**NOW, THEREFORE BE IT RESOLVED**, that the bid from Frischhertz Barnes, a Joint Venture in the amount of \$53,337,050 is hereby accepted for Contract 1420 – WPC Phase 1 Installation and Commissioning and is hereby awarded to Frischhertz Barnes, a Joint Venture as the responsible and responsive low bidder.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT AWARD**

**1420 - WPC Phase 1 Installation and Commissioning**

Approval to execute a contract between the Sewerage and Water Board and Frischertz/Barnes, a Joint Venture, in the amount of \$53,337,050 for equipment installation and commissioning services for the West Power Complex

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	Submitted	Target
<i>Frischertz Barnes, a Joint Venture</i>	<i>Balthazar Eletricks</i>	3.68%	
	<i>Carter Electric Supply</i>	3.67%	
	<i>Blackstar Diversified Enterprises</i>	1.07%	
	<i>Chester Electric</i>	2.59%	
	<i>Legacy Professional Services</i>	0.37%	
	<i>M&amp;R Disposal Services</i>	0.22%	
	<i>RTM Freight Brokerage LLC</i>	0.09%	
	<i>SSE Steel Fabrication</i>	2.13%	
Total		13.82%	30.00%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$53,337,050.00
<i>Has a NTP been Issued</i>	<i>No</i>
<b>Total Contract Value</b>	<b>\$53,337,050.00</b>
<b>Proposed Contract Completion Date</b>	

**Purpose and Scope of the Contract:**

*Contract 1435 includes the manufacture, storage, inventory services, cut-to-length services, and inspection and testing serices associated with low voltage power cable, medium voltage power cable, and control cable required for the new West Power Complex projects.*

**Spending to Date:**

Cumulative Contract Amount (as of 4/1/2024)	\$0.00
Cumulative Contract Spending (as of 4/1/2024)	\$0.00

**Contractor's Past Performance:**

*Initial award.*

**PROCUREMENT INFORMATION**

<b>Contract Type</b>	Base Bid	<b>Award Based On</b>	Lowest Competitive Bid
<b>Commodity</b>	Public Works	<b>Contract Number</b>	1420
<b>Contractor Market</b>	Public Bid		

Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	CMRC Date (if nec.) :
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BUDGET INFORMATION

Funding	826-01	Department	Mechanical Engineering
System	Drainage	Project Manager	Chris Bergeron
Job Number		Purchase Order #	TBD

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%		Yes
Water System			
Drainage System		\$53,337,050.00	
TOTAL		\$ 53,337,050.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

Chris Bergeron  
Engineering Division Manager  
Mechanical Engineering

**THIRD RENEWAL AND EXTENSION OF CONTRACT 8164 FOR SKILLED AND  
UNSKILLED LABOR FOR MAINTENANCE**

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**WHEREAS**, the Sewerage and Water Board of New Orleans (“Board”) and JEI Solutions, Inc. (“JEI”) are parties to a contract dated April 13, 2021, for JEI to provide the Board with Skilled and Unskilled Labor for Maintenance, for an initial term of one (1) year, with compensation not to exceed \$4,861,156.00 (the “Original Contract”); and

**WHEREAS**, the Original Contract provided for three (3) renewal options at a term of one (1) year each; and

**WHEREAS**, pursuant to Resolution R-076-2022, adopted June 15, 2022, the Board exercised its first renewal option through May 31, 2023, by written Amendment to the Original Contract, dated December 27, 2022; and

**WHEREAS**, pursuant to Resolution R-060-2023, adopted April 19, 2023, the Board exercised its second renewal option through May 31, 2024, by written Amendment to the Original Contract, dated June 6, 2023; and

**WHEREAS**, the Board seeks to exercise its third one-year renewal of the Original Contract on the same terms, conditions and pricing; and

**WHEREAS**, JEI Solutions, Inc. has expressed its willingness to renew the contract on the same terms, conditions and pricing, has continued to perform and provide all services and perform all obligations under the Contract continually and without interruption and the parties wish to memorialize same;

**NOW, THEREFORE BE IT RESOLVED**, The President and/or President Pro Tem of the Board is hereby authorized to execute on behalf of the Board a renewal of the contract between the Board and JEI Solutions, Inc. for the third renewal period, through May 31, 2025, on the same terms and conditions as provided in the original contract, at an additional cost not to exceed \$4,861,156.00 for a total maximum compensation of \$19,444,624.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT RENEWAL - 3rd Renewal**

**CONTRACT No. 8164 Skilled and Unskilled Labor for Maintenance**

Approval of the third and final renewal of Contract 8164, between the Sewerage and Water Board and JEI Solutions, Inc., in the amount of \$4,861,156.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION GOAL: 30%	
PRIME	SUBS	TARGET	ACTUAL (as of 2/16/2024)
<i>JEI Solutions, Inc.</i>	<i>Clay Construction Group, LLC</i>	9.12%	N/A
	<i>Jaes Plumbing &amp; Construction LLC</i>	9.04%	9.22%
	<i>Perc Enterprises, Inc.</i>	11.88%	14.94%
Total		30.04%	24.17%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$4,861,156.00
Previous Renewals	\$9,722,312.00
% Change of Contract To Date	200.0%
Value of Requested Change	\$4,861,156.00
% For This Change Order	100.0%
<i>Has a NTP been Issued</i>	N/A
<b>Total Revised Contract Value</b>	<b>\$19,444,624.00</b>
% Total Change of Contract	300.0%
Original Contract Completion Date	5/31/2022
Previously Approved Extensions (Days)	N/A
Time Extension Requested (Days)	N/A
<b>Proposed Contract Completion Date</b>	<b>5/31/2025</b>

**Purpose and Scope of the Contract:**

*Furnishing for Skilled and Unskilled Labor for Maintenance .*

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <u>Renewal</u> <input checked="" type="checkbox"/>	

*Explain Reason for Change and justification including ramifications for not completing the change. This is a first renewal option for furnishing skilled and unskilled labor for maintenance.*

**Spending to Date:**

Cumulative Contract Amount (as of 2/16/2024)	\$14,583,468.00
Cumulative Contract Spending (as of 2/16/2024)	\$6,450,763.23

**Contractor's Past Performance:**

*The contractor has performed satisfactorily.*

**PROCUREMENT INFORMATION**

Contract Type	Public Bid	Award Based On	Lowest Competitive Bid
Commodity	Labor	Contract Number	8164
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	3/7/2024

**BUDGET INFORMATION**

Funding	O&M 4260/3291	Department	Facility Maintenance
System	Combined	Project Manager	Eric Mancuso, Sr.
Job Number	8164	Purchase Order #	PC20230001974

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	33.33%	\$1,620,385.33	No
Water System	33.33%	\$1,620,385.33	
Drainage System	33%	\$1,620,385.33	
<b>TOTAL</b>		<b>\$4,861,156.00</b>	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**NAME:** Eric Mancuso, Sr.  
**TITLE:** USSA, Chief of FM  
**DEPT:** Facility Maintenance

**FIRST RENEWAL OF CONTRACT 2164-Water Main Line Replacements and  
Extension at Scattered Locations throughout Orleans Parish**

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**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 2164 with Wallace C. Drennan, Inc. on April 10, 2023, for the amount of \$3,333,265.00 with two (2) optional, one-year renewal (Resolution No. R-009-2023); and,

**WHEREAS**, this first renewal will extend the contract duration by three-hundred, sixty-five (365) calendar days, bringing the new expiration date to April 10, 2025; and,

**WHEREAS**, this first renewal in the amount of three-million, three-hundred thirty-three thousand, two-hundred sixty-five dollars and zero cents (\$3,333,265.00) represents one-hundred percent (100%) change in contract amount and will bring the total contract amount to six-million, six-hundred sixty-six thousand, five-hundred thirty dollars and zero cents (\$6,666,530.00) and funds for this contract are budgeted under C.P. Item # 214-00;

**NOW, THEREFORE BE IT RESOLVED**, The President and/or President Pro Tem of the Board is hereby authorized to execute on behalf of the Board a renewal of the contract between the Board and Wallace C. Drennan, Inc for the first renewal period, through April 10, 2025, on the same terms and conditions as provided in the original contract, at an additional cost not to exceed \$3,333,265.00.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 10, 2024.

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT RENEWAL #1 FOR CONTRACT 2164**

**CONTRACT 2164: Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish**

Approval to renew Contract 2164, between the Sewerage and Water Board and Wallace C. Drennan, Inc., in the amount of \$3,333,265.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Wallace C Drennan, LLC	C&M Construction Group, Inc	8.01%	0.00%
	Prince Dump Truck Services, LLC	3.00%	1.69%
	Choice Supply Solutions, LLC	26.01%	1.63%
	Coop Contracting Group	0.60%	0.00%
Total		37.62%	3.32%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$3,333,265.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	\$3,333,265.00
% For This Change Order	100.0%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$6,666,530.00</b>
% Total Change of Contract	100.0%
Original Contract Completion Date	4/10/2024
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	365
<b>Proposed Contract Completion Date</b>	<b>4/10/2025</b>

**Purpose and Scope of the Contract:**

The purpose of this contract is for water main line replacements throughout Orleans Parish, Installation of new water services (Good Jojs) throughout Orleans Parish, and Installation of water main valves - ranging from 4" valves to 48" valves.

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input type="checkbox"/> Renewal <input checked="" type="checkbox"/>	

The reason for this renewal is to continue to maintain the City's water distribution system. This contract is needed in order to continue to install new service connections for qualified customers, for replacement of water mains when deemed necessary and when repairs cannot remedy the issue of aging water main lines, as well as to install water valves as deemed necessary in order to shorten water closures, providing less impact to customers.

**Spending to Date:**

Cumulative Contract Amount (as of 2/16/2024)	\$3,333,265.00
Cumulative Contract Spending (as of 2/16/2024)	\$2,152,700.79

**Contractor's Past Performance:**

The contractor's performance has been satisfactory to date.



#### PROCUREMENT INFORMATION

<b>Contract Type</b>	Fixed Unit Rate	<b>Award Based On</b>	Lowest Competitive Bid
<b>Commodity</b>	Construction Services	<b>Contract Number</b>	2164
<b>Contractor Market</b>	Open Market with DBE participation		
<b>Compliance with Procurement Laws?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<b>CMRC Date (if nec.) :</b>	

#### BUDGET INFORMATION

<b>Funding</b>	CP 216-04	<b>Department</b>	Networks
<b>System</b>	Water	<b>Project Manager</b>	Ashraf Abdelbaqi
<b>Job Number</b>	2164	<b>Purchase Order #</b>	0001951 PC2023

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System			
Water System	100%	\$3,333,265.00	No
Drainage System			
<b>TOTAL</b>		\$3,333,265.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**Ashraf Abdelbaqi**  
**Chief of Networks**  
**Networks Department**

**SECOND AND FINAL RENEWAL FOR CONTRACT 8166 – REPAVING OPEN CUTS IN  
SIDEWALKS AND DRIVEWAYS RESULTING FROM THE SEWERAGE AND WATER BOARD OF  
NEW ORLEANS UNDERGROUND UTILITY REPAIRS**

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**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract No. 8166 on March 24, 2022 with Wallace C. Drennan, Inc, in the amount of \$1,247,050.00; and

**WHEREAS**, the “Board” approved the first renewal of contract 8166 on March 15, 2023 (R-014-2023) with Wallace C. Drennan, Inc, in the amount of \$1,247,050.00; and

**WHEREAS**, under the provisions of the contract, the Board, with the contractor’s concurrence, reserves the right to extend their contract; and

**WHEREAS**, the contractor, Wallace C. Drennan, Inc, desires to execute the second and final renewal for this contract, facilitating the continuity of services for Contract 8166 -Repaving Open Cuts in Driveways and Sidewalks Resulting from the Repair to the Sewerage and Water Board Underground Utilities; and

**WHEREAS**, no change orders have been approved for Contract 8166 to date; and

**WHEREAS**, the DBE participation for this project is 36% and the participation through January 2024 is 47.06%; and

**WHEREAS**, this \$1,247,050.00 renewal will extend the contract completion date for an additional 365 days and bring the total contract amount to \$3,741,150.00 and funds for this project are budgeted under ORGN code 6621 – object code 4407;

**NOW, THEREFORE, BE IT RESOLVED**, The President and/or President Pro Tem of the Board is hereby authorized to execute on behalf of the Board a renewal of the contract between the Board and Wallace C. Drennan, Inc for the second and final renewal period, through March 24, 2025, on the same terms and conditions as provided in the original contract, at an additional cost not to exceed \$1,247,050.00.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of the said Board,  
duly called and held, according to law, on  
April 17, 2024.

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATERBOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**SECOND AND FINAL RENEWAL FOR CONTRACT 8166**

CONTRACT 8166 – REPAVING OPEN CUTS IN DRIVEWAYS AND SIDEWALKS RESULTING FROM THE REPAIR TO THE SEWERAGE AND WATER BOARD OF NEW ORLEANS UNDERGROUND UTILITIES.

Approval to modify contract 8166, between the Sewerage and Water Board and Wallace C. Drennan, Inc. in the amount of \$1,247,050.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
WALLACE C. DRENNAN, INC	C&M Construction Group, LLC	36.00%	38.80%
Total		36.00%	38.80%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$1,247,050.00
First renewal	\$1,247,050.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested for Second and Final Renewal	\$1,247,050.00
% For This Change Order	100.0%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$3,741,150.00</b>
% Total Change of Contract	200.0%
Original Contract Completion Date	4/19/2023
Previously Approved Extensions (Days)	365
Time Extension Requested (Days)	365
<b>Proposed Contract Completion Date</b>	<b>4/18/2025</b>

**Purpose and Scope of the Contract:**

Repaving open cuts in driveways and sidewalks resulting from the repair to the Sewerage and Water Board of New Orleans Underground Utilities.

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input type="checkbox"/> Renewal <input checked="" type="checkbox"/>	

The reason for change order is to obtain renewal #1 for contract 8166 and extend the contract's services for an additional year (365 days). This is required in order to continue repaving open cuts in driveways and sidewalks at various sites throughout New Orleans.

**Spending to Date:**

Cumulative Contract Amount (as of 1/20/2023)	\$1,247,050.00
Cumulative Contract Spending (as of 1/20/2023)	\$1,016,003.49

**Contractor's Past Performance:**

The contractor's performance has been satisfactory to date.

#### PROCUREMENT INFORMATION

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	8166
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

#### BUDGET INFORMATION

Funding	ORGN 6621/Object 4407	Department	Networks
System	Sewer	Project Manager	Britton Husby
Job Number	8166	Purchase Order #	6000045 PG2022

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ 1,247,050.00	
Water System			
Drainage System			
<b>TOTAL</b>		\$ 1,247,050.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**Ashraf Abdelbaqi, P.E**  
**Chief of Networks**

**FIRST RENEWAL FOR CONTRACT 30246 – RESTORATION OF GRAVITY FLOW  
SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES  
THROUGHOUT ORLEANS PARISH**

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**WHEREAS**, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract No. 30246 on March 15, 2023 with Wallace C. Drennan, Inc, in the amount of \$3,444,020.00; and

**WHEREAS**, the contractor, Wallace C. Drennan, Inc, desires to extend its contract facilitating the continuity of its services, RESTORATION OF GRAVITY FLOW SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT ORLEANS PARISH; and

**WHEREAS**, this first renewal in the amount of \$3,444,020.00 will extend the contract completion date for an additional 365 days and bring the total contract amount to \$6,888,040.00 and funds for this project are budgeted under the O&M Budget 6621/4408;

**NOW, THEREFORE, BE IT RESOLVED**, The President and/or President Pro Tem of the Board is hereby authorized to execute on behalf of the Board a renewal of the contract between the Board and Wallace C. Drennan, Inc for the first renewal period, through May 15, 2025, on the same terms and conditions as provided in the original contract, at an additional cost not to exceed \$3,444,020.00.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024.

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Ghassan Korban  
Executive Director  
SEWERAGE AND WATERBOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT CHANGE ORDER FOR RENEWAL #1**

**Contract 30246 – RESTORATION OF GRAVITY FLOW SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

Approval to modify contract 30246, between the Sewerage and Water Board and WALLACE C. DRENNAN., INC, in the amount of \$3,444,020.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
WALLACE C. DRENNAN., INC	C&M Construction Group, LLC	23.00%	0.73%
	Prince Dump Truck Service, LLC	11.00%	0.43%
	Choice Supply Solutions, LLC	0.06%	0.18%
Total		34.06%	#NAME?

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$3,444,020.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	\$3,444,020.00
% For This Change Order	100.0%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$6,888,040.00</b>
% Total Change of Contract	100.0%
Original Contract Completion Date	5/15/2024
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	365
<b>Proposed Contract Completion Date</b>	<b>5/15/2025</b>

**Purpose and Scope of the Contract:**

*RESTORATION OF GRAVITY FLOW SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT ORLEANS PARISH*

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <u>Renewal</u> <input checked="" type="checkbox"/>	

*The reason for change order is to obtain renewal #1 for contract 30246 and extend the contract's services for an additional year (365 days). This is required in order to continue RESTORATION OF GRAVITY FLOW SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT ORLEANS PARISH*

**Spending to Date:**

Cumulative Contract Amount (as of 5/1/2024)	\$3,444,020.00
Cumulative Contract Spending (as of 5/1/2024)	\$1,652,456.13

**Contractor's Past Performance:**

*The contractor's performance has been satisfactory to date.*

**PROCUREMENT INFORMATION**

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	30246
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

**BUDGET INFORMATION**

Funding	O&M 6621/4408	Department	Networks
System	Sewer	Project Manager	Andrew Nettles
Job Number	30246	Purchase Order #	0001297 PC2023

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ 3,444,020.00	
Water System			
Drainage System			
<b>TOTAL</b>		\$ 3,444,020.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
 Ashraf Abdelbaqi, P.E.  
 Chief of Networks  
 Networks Administration

**RATIFICATION OF CHANGE ORDER NO. 12 FOR CONTRACT 3799-  
INSTALLATION OF SLUDGE DRYER AT THE EAST BANK WASTEWATER  
TREATMENT PLANT**

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**WHEREAS**, on August 29, 2018 the Sewerage and Water Board (S&WB) entered into Contract 3799 with Industrial and Mechanical Contractors, Inc. (IMC) in the amount of \$3,667,900.00 for Installation of the Sludge Dryer at the EBWWTP; and,

**WHEREAS**, the Board by Resolution R-115-2019 ratified Change Order #1 in the amount of \$3,102.80 on August 21, 2019. Change Order #1 included the removal of a corroded beam and installation of a neighboring beam; and,

**WHEREAS**, Change Order #2 added 90 days to the Contract Time and made the new contract completion date August 3, 2020. Change Order #2 added additional days so the project could progress at a rate that would allow it to be financially successful as the SWBNO works through its financial constraints; and,

**WHEREAS**, the Board by Resolution R-058-2020 ratified Change Order #3 in the amount of \$13,915.00 on May 20, 2020. Change Order #3 included the re-routing of 3 existing plant conduits which interfered with the hot oil piping header; and,

**WHEREAS**, the Board by Resolution R-002-2021 ratified Order #4 was ratified in the amount of \$50,731.03 on January 20, 2021. Change Order #4 included the increase in a vendor's quote due to project delays, a 120 day extension due to delays concerning the expansion joint, and the addition of several hard wired alarms and interlocks to the controls of the sludge dryer for safety purposes; and,

**WHEREAS**, the Board by Resolution R-067-2021 ratified Change Order #5 in the amount of \$222,015.07 on July 14, 2021. Change Order #5 included adding a duplex water filter, permanent sludge cake piping, an extra trip by OnSpec, fabricating and installing a platform to access water filter, and a second sludge density meter; and,

**WHEREAS**, on August 29, 2021, Hurricane Ida's landfall disrupted the normal flow of the commissioning of the equipment and as a result the sludge dryer sat idle for a period of time. A work change directive was issued to the contractor to recheck the equipment as directed by the original equipment manufacturer to make sure all damages from Hurricane Ida had been repaired and addressed; and,

**WHEREAS**, the Board by Resolution R-103-2022 ratified Change Order #6 in the amount of \$201,357.66 on September 21, 2022. Change Order #6 included re-piping the bottom tap of the drain tank sight glass, re-routing the exhaust pipe of the liquid ring compressor, removing and revising piping to accommodate a new Valmet sludge meter, fabrication and painting of a new water filter platform, additional labor due to modifications to routing for the permanent sludge cake piping from the new piston pump to the truck unloading rack, and miscellaneous other items; and,



WHEREAS, the Board by Resolution R-141-2022 ratified Change Order #7 in the amount of \$238,685.77 on December 14, 2022. Change Order #7 included costs associated with Industrial Furnace Co. and OnSpec's evaluation of system controls for damage due to Hurricane Ida, IMC's assistance with site assessments following the storm, materials costs, electrical assistance from Barns Electric; and,

**WHEREAS**, the Board by Resolution R-003-2023 ratified Change Order #8 in the amount of \$137,187.36 on January 25, 2023. Change Order #8 included costs associated with installation of a water trap on the thermal cooling loop heat exchanger, installation of an air receiver dedicated to the sludge dryer system including wiring and solenoid valves, installation of limit switches on the modulating bypass valve for emergency diesel generator #1, installation of a sludge catch pan for the Schwing pump downstream of the sludge dryer system, and replacement of the thermal oil fill pump; and,

**WHEREAS**, the Board by Resolution R-023-2023 ratified Change Order #9 in the amount of \$34,686.87 on March 15, 2023. Change Order #9 included contract time, labor and equipment costs for IMC's continued assistance with the sludge dryer startup, which was delayed due to Hurricane Ida; and,

**WHEREAS**, the Board by Resolution R-092-2023 ratified Change Order #10 in the amount of \$38,193.42 on September 20, 2023. Change Order #10 included installation of an additional sludge catch pan for the Schwing pump downstream of the sludge dryer system, a splash screen adjacent to Grit Chamber #1, relocation of the nitrogen bottle for the thermal fluid expansion tank, and contract time and labor costs for IMC's continued assistance with the sludge dryer startup; and,

**WHEREAS**, the Board by Resolution R-031-2024 ratified Change Order #11 in the amount of \$8,466.93 on March 4, 2024. Change Order #11 included additional contract time and labor costs for IMC's continued assistance with the sludge dryer startup; and,

**WHEREAS**, this Change Order #12 includes supply and installation of a Rosemount 3051 differential pressure transmitter across the plant water strainer; and,

**WHEREAS**, this Change Order #12, in the amount of \$19,477.52 brings the accumulated contract change order total to 26.4% of the original contract value and adds 0 days to the contract time; and,

**NOW, THEREFORE BE IT RESOLVED**, Change Order No. 12 for Contract 3799 is hereby ratified in the amount of \$19,477.52 by the Sewerage and Water Board of New Orleans, bringing the accumulated Contract Total to \$4,635,719.43.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT CHANGE ORDER No. 12**  
**Contract 3799 - Sludge Dryer Install at the EBWWTP**

Approval to modify Contract #3799 Installation of the Sludge Dryer at the East Bank Wastewater Treatment Plant, between the Sewerage and Water Board and Industrial and Mechanical Contractors (IMC), in the amount of \$19,477.52.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
IMC	Ashley Savarino Unlimited	38.00%	37.89%
Total		38.00%	37.89%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$3,667,900.00
Previous Change Orders	\$948,341.91
% Change of Contract To Date	25.9%
Value of Requested Change	\$19,477.52
% For This Change Order	0.5%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$4,635,719.43</b>
% Total Change of Contract	26.4%
Original Contract Completion Date	5/3/2020
Previously Approved Extensions (Days)	1519
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>6/30/2024</b>

**Purpose and Scope of the Contract:**

The Original SOW was to install a sludge dryer in the Solids Building at the East Bank Wastewater Treatment Plant. The sludge dryer was previously purchased in a separate contract.

**Reason for Change:**

In Scope <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <u>Hurricane Ida</u> <input type="checkbox"/>	

CO 12.1 Includes supply and installation of a Rosemount 3051 differential pressure transmitter across the plant water strainer. **Cost: \$19,477.52 Contract Days: 0**

**Spending to Date:**

Cumulative Contract Amount (as of 3/26/2024)	\$4,616,241.91
Cumulative Contract Spending (as of 3/26/2024)	\$4,505,476.06

**Contractor's Past Performance:**

The contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, and quality meet expectations.

#### PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	3799
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	3/28/2024

#### BUDGET INFORMATION

Funding	CP 348-08	Department	Supt-Sewerage Treatment
System	Sewer	Project Manager	Aaron Bennett
Job Number	03799XXX	Purchase Order #	6000084 PG2020

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100	\$19,477.52	No
Water System			
Drainage System			
<b>TOTAL</b>		\$ 19,477.52	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

**Aaron Bennett**  
**Project Manager**  
**Supt-Sewerage Treatment**

## **RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 1415 – WEST POWER COMPLEX FOUNDATIONS AND UNDERGROUND PACKAGE**

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**WHEREAS**, on April 28, 2023, the Sewerage and Water Board (Board) entered into Contract 1415 with M.R. Pittman Group, LLC (MRPG) in the amount of \$33,622,255.00 for the construction of West Power Complex Foundations and Underground Package at the Carrollton Water Plant; and

**WHEREAS**, the Executive Director, by Executive Director's Approval of Change Order ED-025-2023, approved five Field Change Orders (FCO). FCO-001, FCO-002, FCO-003, and FCO-004 each resulted in a credit to the Contract by reducing dynamic pile testing requirements, extending tax exempt status to the Contractor for materials purchases, changing the materials of conduits, and removing the Special Inspection services required of the Contractor. FCO-005 required the Contractor to perform additional exploratory work. These Changes collectively reduced the Contract Amount by \$1,147,755.43, for a revised Contract Amount of \$32,474,499.57; and

**WHEREAS**, the Executive Director, by Executive Director's Approval of Change Order ED-003-2024, approved seven Field Change Orders (FCO-006 through FCO-012). These changes included additional cathodic protection for fuel oil piping, additional duct bank support piles, a relocation of a static test pile, a retest of a static test pile, additional restrikes for test piles, resolving underground obstructions, and a change to the retaining wall. These changes collectively increased the Contract Amount by \$557,188.12, for a revised contract Amount of \$33,065,066.88; and

**WHEREAS**, the Board of Directors, by Resolution R-037-2024, approved Change Order 3 which included four FCOs: FCO-013, FCO-014, FCO-015, and FCO-016. To help achieve the goal of commissioning the new Power Complex by Hurricane Season of 2025, staff took steps to expedite the multiple construction projects. Notably, the equipment purchases were solicited as separate purchases ahead of the construction project. However, from a design standpoint, this method posed challenges, requiring the foundation package to be designed prior to the final equipment layouts being delivered by the equipment manufacturers. FCO-013 addresses some of the changes required to the foundations, including additional piles, manholes, piping and other items. FCO-014 modified a design to a siphon to accommodate existing conditions. FCO-015 modified the length of the piles for the Operations Center Building to align with the results of the test piles performed by Contract 1415. FCO-016 increased the size of the Generator Step-Up Transformer Foundation to align with the final equipment submittal. Change Order 4 increased the Contract Amount by \$1,923,192.27 for a revised Contract Amount of \$34,988,259.15; and

**WHEREAS**, this Change Order 4 includes one FCO, FCO-017, for additional supports and piles already driven and purchased for electrical manholes which increased the quantities from the Unit Price Bid Form. This Change Order increased the Contract Amount by \$234,043.79 for a revised Contract Amount of \$35,223,302.94, bringing the total Change Order amount to \$1,601,047.92, or 4.7% of the Original Contract Amount.

**NOW THEREFORE BE IT RESOLVED**, Change Order 4 for Contract 1415 is hereby ratified by the Sewerage and Water Board of New Orleans increasing the Contract Amount by \$235,043.79, bringing the contract total to \$35,223,302.94.

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---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024

---

**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT CHANGE ORDER 4**

**CONTRACT 1415 - WEST POWER COMPLEX FOUNDATION AND UNDERGROUND PACKAGE**

Approval to modify contract 1415, between the Sewerage and Water Board and M.R. Pittman Group, in the amount of \$235,043.79

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>M.R. Pittman Group, LLC</i>	<i>Bayou Concrete Pumping, LLC</i>	1.40%	0.00%
	<i>The Beta Group</i>	1.30%	0.00%
	<i>Gainey's</i>	0.70%	0.01%
	<i>Landrieu Concrete &amp; Cement Industries</i>	5.20%	0.90%
	<i>SSE Steel Fabrication</i>	19.90%	10.60%
	<i>The Three C's Properties, Inc.</i>	7.60%	0.70%
Total		36.10%	12.21%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$33,622,255.00
Previous Change Orders	\$1,366,004.15
% Change of Contract To Date	4.1%
Value of Requested Change	\$235,043.79
% For This Change Order	0.7%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$35,223,302.94</b>
% Total Change of Contract	4.8%
Original Contract Completion Date	5/30/2024
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>5/30/2024</b>

**Purpose and Scope of the Contract:**

*Contract 1415 consists of the piles, ductbanks, and foundations for Phase 1 of the Carrollton Water Treatment Plant's new Power Complex to accommodate the installation of the new CTG7, Static Frequency Changers, Operations Ceneter, and all auxilliary equipment.*

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	

FCO-017 - Electrical Manhole Supports - \$235,043.79: The change is for adding supports for electrical manholes and was issued in Work Change Directive No. 009. Supports were needed for electrical manholes requiring 14" x 96' piles and pile caps. Seven (7) electrical manholes needed supports with each support requiring 3 piles and 1 pile cap, bringing the change to require 21 additional piles and 7 pile caps. 3 locations for piles required break out of concrete struts. A design development which is removing the BOP area underground duct bank caused 6 out of the 7 manhole supports and 18 out of the 21 piles to not be required. 18 of the 21 piles are already driven and 0 out of the 7 manhole supports have been installed but 1 will still be needed and remains on the COR. ☐

☐

**Spending to Date:**

Cumulative Contract Amount (as of 03/27/2024)	\$34,988,259.15
Cumulative Contract Spending (as of 3/7/2024)	\$16,352,009.20

**Contractor's Past Performance:**

Contractor performance has been satisfactory.

**PROCUREMENT INFORMATION**

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	1415
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	3/28/2024

**BUDGET INFORMATION**

Funding	Drainage Tax Bonds	Department	Mechanical Engineering
System	CP 676-16	Project Manager	Chris Bergeron
Job Number	11415	Purchase Order #	PC2023 0001562

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%		N
Water System			
Drainage System		\$ 235,043.79	
<b>TOTAL</b>		\$ 235,043.79	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

**Chris Bergeron**  
**Engineering Division Manager**  
**Mechanical Engineering**



**AUTHORIZATION OF CONTRACT AMENDMENT NO. 4 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND JACOBS ENGINEERING GROUP INC. FOR CONSULTING SERVICES FOR MANAGING THE PREPARATION, SELECTION AND IMPLEMENTATION OF AN ADVANCED METERING INFRASTRUCTURE SOLUTION**

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**WHEREAS,** The Sewerage and Water Board of New Orleans (The Board) and Jacobs Engineering Group Inc. (Jacobs) are parties to a Professional Services Agreement dated February 10, 2021 (the “Agreement”), to provide project management services to ensure the accurate and timely implementation and integration of an Advanced Metering Infrastructure (“AMI”) solution to increase billing accuracy and allow customers to monitor daily water use, and to ensure that the solution integrates within the existing customer service management software (“Services”), with a minimum Disadvantaged Business Enterprise (DBE) percentage goal of 35% and compensation in an amount of (\$4,105,431.00) Dollars; and

**WHEREAS,** Amendment 1, dated April 10, 2023, authorized a survey of the Board’s 1.5- and 2-inch water meters, requiring additional compensation of \$300,000 for a total maximum compensation not to exceed \$4,405,431.00; and

**WHEREAS,** Amendment 2 authorized additional communications services from the Consultant to craft thoughtful messages to customers regarding the Lead and Copper Rule Revisions (LCRR) as they relate to meter changes, requiring additional compensation of \$372,633 for a total maximum not to exceed \$4,778,064; and

**WHEREAS,** Amendment 3 authorized additional services from the Consultant to design, manage, and communicate with its customers about water filter distribution necessitated by meter changes, and to extend the Consultant’s period of performance through its Smart Metering Project deployment while maintaining the Consultant’s current level of effort, requiring additional compensation of \$1,517,318 for a total maximum not to exceed \$6,295,382.

**WHEREAS,** The Board requested additional support from the Consultant to oversee the integration of Smart Meters into the network, ensuring the ability to provide accurate bills, and to create a tool for pre versus post Smart Metering billing analysis for a not to exceed amount of \$225,300.00;

**NOW THEREFORE, BE IT RESOLVED**, that the Sewerage and Water Board of New Orleans hereby authorizes the President or President Pro Tem to execute the amendment to the Agreement with Jacobs Engineering Group Inc., increasing the contract by \$225,300.00 for a new Contract Total of \$6,520,682.00.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024

---

**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT AMENDMENT 4**

**Consulting Services for Managing the Preparation, Selection, and Implementation of an Advanced Metering Infrastructure Solution**

Request authorization to modify Contract to include:

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Jacobs Engineering</i>	<i>Katz and Associates</i>	36.00%	36.00%
Total		36.00%	36.00%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$4,105,431.00
Previous Change Orders	\$3,275,086.00
% Change of Contract To Date	79.8%
Value of Requested Change	\$225,300.00
% For This Change Order	5.5%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$7,605,817.00</b>
% Total Change of Contract	85.3%
Original Contract Completion Date	10/31/2024
Previously Approved Extensions (Days)	467
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>2/10/2026</b>

**Purpose and Scope of the Contract:**

- 1. Project Management*
- 2. Oversee and report on interface performance and billing success as it relates to Smart Metering*
- 3. Develop a tool for pre-versus post-Smart Metering analysis.*

**Reason for Change:**

In Scope <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input type="checkbox"/>	

**Spending to Date:**

Cumulative Contract Amount as of	<u>2/20/2024</u>	\$	7,380,517.00
Cumulative Contract Spending as of	<u>3/1/2024</u>	\$	3,359,641.73

**Contractor's Past Performance:**

The contractor's performance has been satisfactory to date.

#### PROCUREMENT INFORMATION

Contract Type	RFQ	Award Based On	Qualifications
Commodity	Professional Services	Contract Number	
Contractor Market	Public RFQ with DBE		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

#### BUDGET INFORMATION

Funding	825-000	Department	Business Services
System	Capital Program	Project Manager	Rebecca Johnsey
Job Number	C1049XXX	Purchase Order #	6000135 PG2021 01

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ -	
Water System		\$ 225,300.00	
Drainage System		\$ -	
<b>TOTAL</b>		\$ 225,300.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**Department Head**  
**Department**

**AUTHORIZATION FOR AMENDMENT NUMBER 4 OF PROFESSIONAL SERVICES AGREEMENT WITH PURE TECHNOLOGIES U.S. INC. DBA WACHS WATER SERVICES FOR ON-CALL WATER VALVE OPERATION SERVICES**

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**WHEREAS**, on June 16, 2021, the Sewerage and Water Board of New Orleans (Board) published notice of a Request for Proposal (the “RFP”) Solicitation # SWB-2021-07 On-Call Water Valve Operation Services; and

**WHEREAS**, on June 25, 2021, four firms attended the mandatory pre-proposal meeting conducted by the Board for the RFP Solicitation # SWB-2021-07 On-Call Water Valve Operation Services; and

**WHEREAS**, on July 19, 2021, the Board received one (1) proposal in response to the RFP, and that was from Pure Technologies U.S. Inc. dba Wachs Water Services (the “Pure Technologies”) including a proposed cost of \$1,594,203.00; and

**WHEREAS**, on October 20, 2021, the Board authorized entering into an agreement with Pure Technologies “Agreement” at a not to exceed price of \$1,594,203.00 with an initial term of one (1) year with up to two extensions, and a DBE goal of 35%.; and

**WHEREAS**, on August 17, 2021, the Board authorized entering into an Amendment for additional valve service at a not to exceed price of \$100.000, and exercising the first one-year extension to the Agreement at a not to exceed price of \$1,694,203.00 for the amendment and a contract total not to exceed \$3,288,406.00; and

**WHEREAS**, on December 14, 2022, the Board authorized entering into an Amendment for additional fees for the one-year extension, cancellations, standby charges and repair and replace of valves for the amendment of \$0.00 and a contract total not to exceed \$3,288,406.00; and

**WHEREAS**, on May 17, 2023, the Board authorized entering into an Amendment for additional fees for the one-year extension for the amendment of \$1,594,203.00 and a contract total not to exceed \$4,882,609.00; and

**WHEREAS**, the Board and the Pure Technologies have agreed to perform a systematic sweep of Central Business District, Tulane-Gravier and adjacent neighborhoods, to encompass Caesars Superdome, downtown businesses and residents; and

**WHEREAS**, the Board and the Pure Technologies have agreed to perform said systematic sweep at contract line item fee of \$80 each, with an estimated 1200 valves and a sweep total not to exceed \$ 96,000 and 90 days added to the contract time; and

**WHEREAS**, the Board has notified the Pure Technologies that FEMA has extended the JIRR program through March 5, 2025 and latest completion date for JIRR project RR091 is June 15, 2026; and

**WHEREAS**, the Board and the Pure Technologies have agreed to extend the agreement another year at the original annual amount not to exceed \$1,594,203.00 and the new contract total not to exceed \$6,476,812.00; and

**WHEREAS**, the Pure Technologies has been sold to Xylem Dewatering Solutions Inc.

**NOW, THEREFORE BE IT RESOLVED**, that the President or President Pro-Tem of the Sewerage and Water Board of New Orleans Amendment No. 4 with Xylem Dewatering Solutions Inc. (formerly Pure Technologies U.S. Inc. dba Wachs Water Services) to extend the contract another year at an amount not to exceed \$1,594,203.00 and the new contract total not to exceed \$6,476,812.00.

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I, Ghassan Korban, Executive Director, Sewerage  
and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a resolution adopted at the Regular  
Meeting of the said Board, duly called and held,  
according to law, on April 17, 2024.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT AMENDMENT #4**

**Agreement #SWB-2021-07 – On-Call Water Valve Operation Services**

Request authorization to modify Contract between Sewerage & Water Board of New Orleans and Pure Technologies U.S. Inc. dba Wachs Water Services also known as Xylem.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Pure Technologies U.S. Inc.	Fulcrum International	35.00%	
Total		35.00%	0.00%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$1,594,203.00
Previous Change Orders	\$3,288,406.00
% Change of Contract To Date	206.3%
Value of Requested Change	\$1,594,203.00
% For This Change Order	100.0%
Has a NTP been Issued	No
<b>Total Revised Contract Value</b>	<b>\$6,476,812.00</b>
% Total Change of Contract	306.3%
Original Contract Completion Date	9/16/2022
Previously Approved Extensions (Days)	731
Time Extension Requested (Days)	455
<b>Proposed Contract Completion Date</b>	<b>12/15/2025</b>

**Purpose and Scope of the Contract:**

*On-Call Water Valve Operation Services - test closures, full closures, emergency closures and necessary work to complete said closures.*

**Reason for Change:**

In Scope <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	

*oSystematic sweep of the New Orleans Central Business District and Tulane-Gravier area, to encompass Caesars Superdome, downtown restaurants, and hotels - 1200 small valves at contract line item fee of \$80 each for a grand total of \$96,000*

*oExtend Contract another year*

**Spending to Date:**

Cumulative Contract Amount before and after	\$4,882,609.00	\$6,476,812.00
Cumulative Contract Spending as of	\$1,573,963.47	

**Contractor's Past Performance:**

*The contractor's performance has been satisfactory to date.*

### PROCUREMENT INFORMATION

Contract Type	RFP	Award Based On	Qualifications
Commodity	Public Works Construction	Contract Number	2153
Contractor Market	Public RFP with DBE		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	3/21/2024

### BUDGET INFORMATION

Funding	CP-175-13	Department	JIRR/0015
System	Water	Project Manager	David "Patrick" Taylor
Job Number	A1173FEM	Purchase Order #	PG20216000195 Closed and

### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ -	FEMA - 100%
Water System		\$1,594,203.00	
Drainage System		\$ -	
<b>TOTAL</b>		\$ 1,594,203.00	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**Mark D Van Hala, PE**  
**Program Administrator**  
**Joint Infrastructure Recovery Request**



**FINAL ACCEPTANCE OF CONTRACT 2158- WATER MAIN POINT REPAIR,  
WATER SERVICE CONNECTION, WATER VALVE AND FIRE HYDRANT  
REPLACEMENT AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

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**WHEREAS,** the Sewerage and Water Board of New Orleans entered into Contract 2158 with Wallace C. Drennan Inc. on March 30,2022 for the amount of \$4,894,445.00 (R-020-2022); and,

**WHEREAS,** no change orders have been requested for Contract 2158 to date; and

**WHEREAS,** the DBE participation for this project is 36% and the participation achieved through January 18,2024 is 34.51%; and

**WHEREAS,** the final dollar amount of work performed decreases the value of the Contract by \$4,072,596.61 and extends the duration by zero (0) days; and

**WHEREAS,** the General Superintendent in his report has recommended that this contract receive final acceptance;

**NOW, THEREFORE, BE IT RESOLVED,** by the Sewerage and Water Board of New Orleans, that the recommendations of the General Superintendent to reconcile and authorize final acceptance of Contract 2158 is hereby approved.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
April 17, 2024.

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONTRACT RECONCILIATION & FINAL ACCEPTANCE FOR CONTRACT 2158**

**CONTRACT 2158: Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish**

Approval to modify Contract 2158, between the Sewerage and Water Board and Wallace C. Drennan, Inc., in the amount of \$(-)  
14,072,596.61

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Wallace C. Drennan, Inc.	Choice Supply Solutions, LLC	26.56%	34.36%
	Prince Dump Truck Services, LLC	1.20%	0.15%
	C&M Construction Group, LLC	8.17%	0.00%
	Cooper Contracting Group, LLC	1.00%	0.00%
Total		36.93%	34.51%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$4,894,445.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	(\$4,072,596.61)
% For This Change Order	-83.2%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$821,848.39</b>
% Total Change of Contract	-83.2%
Original Contract Completion Date	6/3/2022
Previously Approved Extensions (Days)	365
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>6/3/2023</b>

**Purpose and Scope of the Contract:**

*This contract is a maintenance contract required in order to water point repairs, water service connections, water valve and hydrant replacements throughout Orleans parish.*

**Reason for Change:**

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other Final Acpt <input checked="" type="checkbox"/>	

*This change order is required to reduce the contract value to account for quantities that were overestimated in the contract.*

**Spending to Date:**

Cumulative Contract Amount (as of 1/18/2024)	\$4,894,445.00
Cumulative Contract Spending (as of 1/18/2024)	\$821,848.39

**Contractor's Past Performance:**

*The contractor's performance has been satisfactory to date.*

#### PROCUREMENT INFORMATION

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	2158
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

#### BUDGET INFORMATION

Funding	O & M 6620/4406	Department	Networks
System	Water	Project Manager	Ashraf Abdelbaqi
Job Number	2158	Purchase Order #	6000039 PG2022

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System			
Water System	100%	(\$4,072,596.61)	No
Drainage System			
<b>TOTAL</b>		(\$4,072,596.61)	

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

\_\_\_\_\_  
**Ashraf Abdelbaqi**  
**Chief of Networks**  
**Networks Department**

**FINAL ACCEPTANCE OF CONTRACT 2021-39 60-INCH SEWER FORCE MAIN  
REPAIR ON FLORIDA AVE**

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**WHEREAS** the Sewerage and Water Board of New Orleans, SWBNO, awarded emergency Contract No. 2021-39 to Boh Bros Construction, LLC, contractor, on November 5<sup>th</sup>, 2021, for the amount \$1,502,050.00; and,

**WHEREAS** Boh Bros Construction, LLC's contract increased in value by \$4,749,005.04, bringing the cumulative value of the contract to \$6,251,055.04; and,

**WHEREAS** the contractor deemed this project substantially complete as of November 3, 2022; and,

**WHEREAS** the General Superintendent in his report has recommended that the contract receive final acceptance;

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans, that the recommendation of the General Superintendent to reconcile and authorize final acceptance of Contract 2021-39 is hereby approved.

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I, Ghassan Korban, Executive Director  
of the Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a Resolution  
adopted at the Regular Monthly meeting of said Board,  
duly called and held, according to law,  
on April 17, 2024.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## - FINAL ACCEPTANCE STATEMENT -

**DATE:** 26-Mar-24  
**FROM:** Steven Giang, P.E., P.M.P., Network Engineering Division Manager  
**TO:** M. Ron Spooner, P. E., Deputy General Superintendent  
**RE:** Contract No.: 2021-39  
**CC:** Stephen Nelson, P.E.  
**TITLE:** 60-inch Sewer Force Main Repair on Florida Ave

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Boh Bros Construction
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$1,502,050.00
TOTAL CONTRACT BID:	\$1,502,050.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$4,749,005.04
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$6,251,055.04
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	316.17%
DATE WORK ORDER ISSUED:	5-Nov-21
DATE WORK ACCEPTED:	21-Dec-21
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$0.00
<b>TOTAL AMOUNT DUE TO S&amp;WB:</b>	<b>\$0.00</b>
CONTRACT DBE Participation goal:	
CONTRACT DBE Participation achieved:	

SOURCE OF FUNDS:	CP 339-01 System Sewer	\$6,251,055.04
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Steven Giang, P.E., P.M.P.,  
Division Manager

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Nader Jaber, P.E.,  
Chief of Engineering

**EXECUTIVE SUMMARY – February 2024**

A summary analysis of the financial results and other performance goals follows for your further review.

<b>All Systems</b> (in millions)	February <u>MTD Actual</u>	February <u>MTD Budget</u>	Variance <u>MTD</u>	February <u>YTD Actual</u>	February <u>YTD Budget</u>	Variance <u>YTD</u>	<u>Annual Budget</u>
Operating Revenues	\$24.0	\$23.9	\$0.1	\$45.6	\$47.7	(\$2.2)	\$286.4
Drainage Taxes	\$0.0	\$1.4	(\$1.4)	\$0.0	\$2.8	(\$2.8)	\$70.4
Other Revenues	\$3.5	\$0.3	\$3.3	\$2.8	\$0.3	\$2.5	\$3.3
Operating Expenditures	\$20.2	\$33.5	\$13.3	\$44.0	\$67.0	\$23.0	\$370.6

## System Revenues Less Adjusted Expenses (February 2024):

Revenues	Actual (MTD)	Budget (MTD)	Prior Year Actual (MTD)	Actual (YTD)	Budget (YTD)	Prior Year Actual (YTD)	Actual YTD as % of Budget YTD
Water Service	10,550,647	10,596,449	9,498,785	19,922,045	21,192,898	18,923,131	94%
Sewer Service	13,148,732	13,173,233	11,832,239	24,898,131	26,346,466	23,645,256	95%
Non Operating Revenue	3,526,189	1,682,298	261,117	2,798,843	3,364,597	467,360	83%
Misc Revenues	281,596	95,694	566,070	740,124	191,388	857,971	387%
Total Revenues	27,507,164	25,547,674	22,158,212	48,359,144	51,095,348	43,893,718	95%
<b>Operating Expenses</b>							
Water Service	6,081,677	11,992,051	7,285,903	14,630,887	23,984,102	14,075,166	61%
Sewer Service	8,401,464	14,338,293	12,165,059	17,148,169	28,676,587	20,272,434	60%
Drainage Service	5,731,470	7,154,408	6,026,317	12,199,032	14,308,817	11,555,126	85%
Total Expenses	20,214,611	33,484,753	25,477,279	43,978,088	66,969,506	45,902,726	66%
Interest Expense	1,162,652	1,892,504	1,223,200	1,630,155	3,785,008	2,446,400	43%
Revenues less Expenses	6,129,901	(9,829,583)	(4,542,267)	2,750,901	(19,659,166)	(4,455,408)	-14%
Non-Cash Expenses	7,016,847	9,792,186	8,523,688	14,161,659	19,584,373	17,988,469	72%
Revenues less Adjusted Expenses	13,146,748	(37,397)	3,981,421	16,912,560	(74,793)	13,533,061	-22612%

## Cash Collections

### Monthly Cash Collected (Sewer & Water)

#### **2024:**

January	\$21,800,451
February	\$22,356,111
<b>March</b>	<b>\$22,498,200</b>

#### 2023:

January	\$16,387,136
February	\$20,318,169
March	\$23,820,062
April	\$19,716,252
May	\$24,651,764
June	\$20,607,619
July	\$21,880,042
August	\$24,528,532
September	\$22,326,046
October	\$23,503,189
November	\$21,592,551
December	\$19,855,757

2023 - Monthly Average - \$21,598,927

2022 - Monthly Average - \$22,490,198

#### Total Receivables (February 29, 2024):

30,149,498	< 60 days
56,856,922	> 60 days
30,378,349	under investigation
14,249,696	closed accounts
<u>131,634,465</u>	
<u>(110,720,270)</u>	allowance for doubtful accounts
<u>20,914,194</u>	Customer Receivables, net of allowance

## Monthly Financial Dashboard

	February 29, 2024			February 28, 2023		
	Water	Sewer	Drainage	Water	Sewer	Drainage
1 Operating Revenues by class of service	\$10,550,647	\$13,148,732		\$9,498,785	\$11,832,239	
2 Revenues per Active account	\$75	\$94		\$68	\$85	
3 Cash Collections	\$10,737,806	\$11,618,305		\$8,284,051	\$12,034,118	
4 Drainage Tax & Other revenues			\$1,377,271			\$43,385
5 Operating & Maintenance (O&M) Expenses	\$6,081,677	\$8,401,464	\$5,731,470	\$7,285,903	\$12,165,059	\$6,026,317
6 O&M cost per Active account	\$43	\$60	\$41	\$52	\$88	\$43
7 Cash, Cash Equivalents and Funds on Deposit	\$60,979,769	\$68,702,772	\$23,122,019	\$43,723,858	\$62,079,106	\$17,797,089
<b>Liquidity</b>						
8 Current ratio (current assets/current liabilities)	1.2	2.4	1.4	0.9	1.9	1.2
9 Days cash on hand (>90 days required)	210	220	n/a	217 <sup>1</sup>	252 <sup>1</sup>	n/a
					<sup>1</sup> - as of last month	
<b>Leverage</b>						
10 Debt (bonds)	\$210,952,671	\$320,966,746	\$36,690,000	\$217,995,857	\$330,589,880	\$45,000,000
11 Budgeted Debt Service Coverage (>1.25 required)	1.90	1.98	n/a	2.54 <sup>2</sup>	2.59 <sup>2</sup>	n/a
12 Total Assets	\$981,129,641	\$1,366,004,563	\$1,834,155,091	\$874,540,529	\$1,351,678,301	\$1,738,925,045
13 Net Position	\$581,521,963	\$901,437,804	\$1,408,662,048	\$491,267,470	\$871,247,072	\$1,321,967,402
14 Leverage (total debt/ total assets)	22%	23%	2%	25%	24%	3%
15 Debt/ net position	36%	36%	3%	44%	38%	3%
16 Long term debt per Active Accounts	\$1,503	\$2,286	\$261	\$1,569	\$2,380	\$324
<b>Receivables</b>						
		Water / Sewer			Water / Sewer	
17 Customer Receivables, net of allowance		\$21,205,460			\$26,089,614	
18 Active Customer Receivables past due > 60 Days		\$56,856,922			\$61,619,418	
19 Average Customer Balance past due >60 Days		\$2,253			\$2,553	
20 Uncollected Ratio (1-(cash collections/revenues)) - last 12 mos		1.6%			1.0%	
21 Total Number of Active Accounts		140,391			138,928	
22 Total Number of Delinquent Active Accounts		25,235			24,133	
23 Total Number of Accounts in Dispute		4,592			3,862	
24 Avg Days to Complete Investigation Requests		130			93	
25 Total Number of New Payment Plans		2,228			1,150	
26 Total Number of Disconnect Notices Sent		3,588			7,532	
27 Total Number of Disconnects		1,080			900	
					<sup>2</sup> - as of 2022 ACFR	



**Debt Obligations**

As of February 29, 2024

	Water	Sewer	Drainage	Total
Debt Outstanding:				
Revenue Bonds*	\$ 209,165,000	\$ 258,065,000		\$ 467,230,000
Limited Tax Bonds			\$ 36,690,000	\$ 36,690,000
EPA WIFIA Bond*		\$ 1,053,179		\$ 1,053,179
DEQ SRF Loans*		\$ 17,671,971		\$ 17,671,971
GoZone Loan		\$ 31,331,362		\$ 31,331,362
Total Debt Outstanding	\$ 209,165,000	\$ 308,121,512	\$ 36,690,000	\$ 553,976,512
Southeast Louisiana Project liability				\$ 215,257,520
Available Borrowed Funds:				
Unspent Bond Proceeds <sup>(1)</sup>	\$ 8,890,644	\$ 14,217,043	\$ 32,862,407	\$ 55,970,093
Available Undrawn EPA WIFIA Bond		\$ 273,946,821		\$ 273,946,821
Available Undrawn DEQ SRF Loans		\$ 39,223,029		\$ 39,223,029
Total Available Borrowed Funds	\$ 8,890,644	\$ 327,386,893	\$ 32,862,407	\$ 369,139,944

(1) As reported by Board of Liquidation, City Debt

\* Included in Debt Service Coverage Tests

# MONTHLY FINANCIAL REPORT

## Capital Improvement Plan (CIP)

April 2024 - Change Order / Awards Impact to CIP planning							
1	Capital Improvement Plan	2024 Budgeted CIP Project List	2025-2033 CIP Project List	April 2024 Packet - Change Order Value \$	Res. #s	CY CIP Spending Plan Impacts	9 year CIP Notes, if impacts
2	Major CIP Projects						
3	Power Complex	\$ 52,550,000	\$ 553,000,000	Contract 1415 - CO \$235k	R-063	None	
4	Smart Metering	\$ 15,000,000	\$ 30,483,300	Jacobs Professional Services - \$225k	R-060	None	
5	Southeast Louisiana Urban Control Flood Program with US Army Corp of Engineers (SELA)	\$ 10,950,000	\$ 97,400,000				
6	Lead Service Line Replacements	\$ 5,000,000	\$ 338,082,232				
7	Waterline Replacement (JIRR w/ DPW)*	\$ 9,200,000	\$ 318,411,877	Pure Technologies - \$1.6m	R-062	FEMA Capped Grant*	
8	Consent Decree - Sewer System Evaluation & Rehab (SSERP) and FEMA ESSA	\$ 188,934,774	\$ -				
9	Sewerline Replacement Program	\$ 94,500,864	\$ 75,485,115				
9	Water Hammer Hazard Mitigation Program (Phase I-3)	\$ 2,500,000	\$ -				
10	Replacement Projects						
11	Water System Facilities Replacement Projects	\$ 4,415,000	\$ 57,435,000				
12	Wastewater System Facilities Replacement Project	\$ 25,605,000	\$ 140,534,240	Contract 3799 - CO \$14k	R-056	None	
13	Networks Replacements	\$ 24,350,000	\$ 160,200,000				
14	Drainage and Power Facilities Replacement Projects	\$ 3,200,000	\$ 307,245,000				
15	Repair Projects						
16	Water System Facilities Repairs	\$ 13,750,000	\$ 84,700,000				
17	Wastewater System Facilities Repairs	\$ 6,200,000	\$ 6,800,000				
18	Networks Repairs	\$ 6,100,000	\$ 14,500,000				
19	Drainage and Power Facilities Repairs	\$ 1,500,000	\$ 17,100,000				
20	Software and Technology Projects	\$ 11,708,633	\$ 44,834,150				
21	Vehicle and Equipment Purchases	\$ 7,018,000	\$ 103,812,000				
22	Green Infrastructure, Water Sampling, Facilities, support, etc	\$ 1,448,250	\$ 46,060,000				
23							
24	Total	\$ 483,930,521	\$ 2,396,082,914				
25	Capitalized Overhead	\$ 20,513,756	\$ 332,344,098				
26		\$ 504,444,277	\$ 2,728,427,012				
27	Identified Funding Sources	\$ 476,780,521					
28	Projects Pending identified sources	\$ 27,663,756					

MONTHLY FINANCIAL REPORT

[illegible]

MONTHLY FINANCIAL REPORT

Capital Appropriations and Disbursements February 2024						
	Monthly Disbursements	YTD		Monthly Appropriations	YTD	Annual Capital Budget
Water	\$ 5,808,141	\$ 13,427,199		\$ 2,579,729	\$ 2,579,729	\$ 65,480,123
Sewer	\$ 7,710,218	\$ 14,103,468		\$ 2,729,246	\$ 30,428,537	\$ 358,937,782
Drainage	\$ 6,307,298	\$ 16,690,830		\$ 1,591,983	\$ 2,841,983	\$ 80,526,373
Total	\$ 19,825,657	\$ 44,221,497		\$ 6,900,958	\$ 35,850,249	\$ 504,944,278
pending funding sources						\$ (28,163,757)
Total Capital Budget						\$ 476,780,521

## Federal Grant/Funding Status

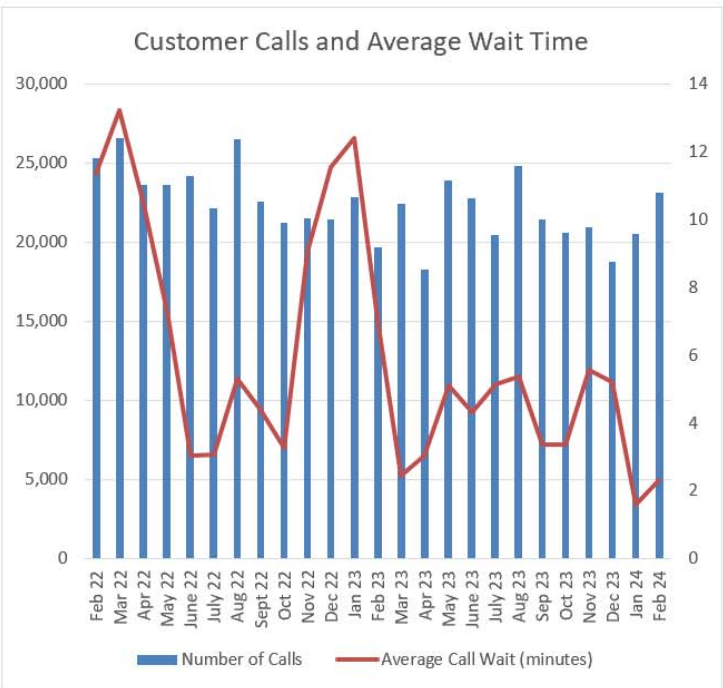
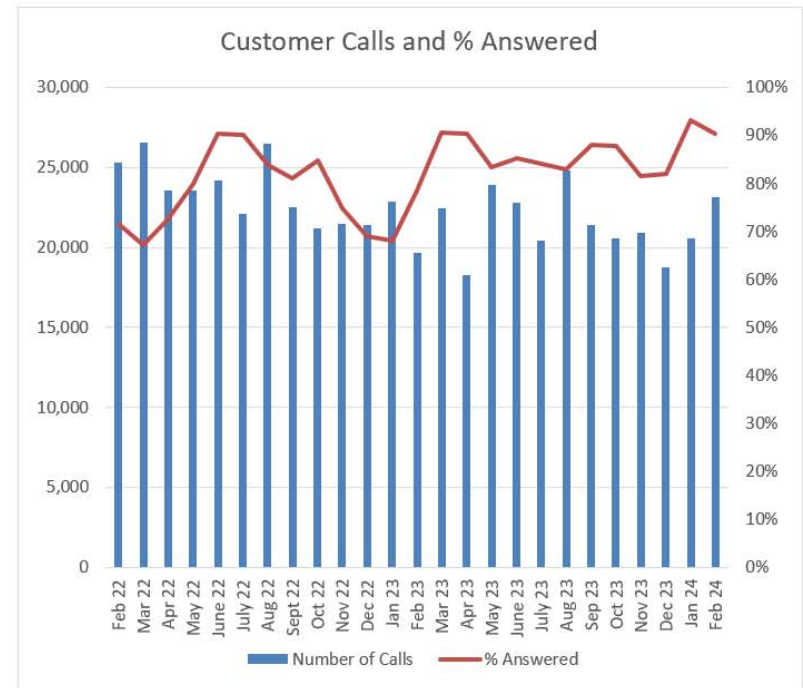
FEDERAL GRANT/FUNDING STATUS (As of 2/28/2024)						Monthly Reimbursements
	Obligated	Expended	Reimbursed	Completion		
Hurricane PA Projects	\$ 618,699,740	\$ 576,858,179	\$ 559,021,859	87%		\$ 262,085
HMGP Projects	\$ 187,771,769	\$ 216,169,605	\$ 164,457,706	86%		\$ -
JIRR Projects	\$ 268,448,968	\$ 190,203,734	\$ 166,570,596	44%		\$ 673,053
<b>Total</b>	<b>\$ 1,074,920,477</b>	<b>\$ 983,231,518</b>	<b>\$ 890,050,160</b>			<b>\$ 935,138</b>

# Customer Experience

These reports do not include actions and responses related to investigations. Customers served includes walk-ins, email, phone, and interactive voice response calls.

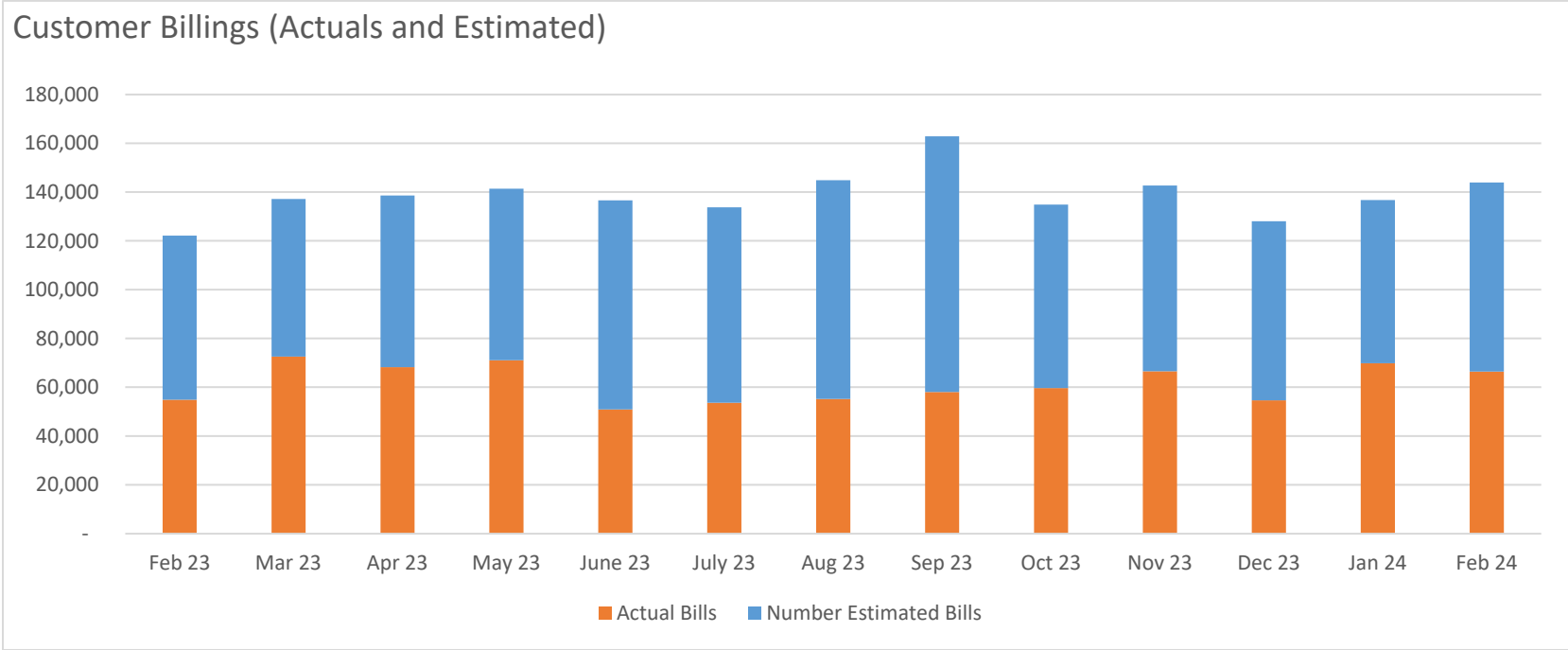
	Calls Received	Calls Answered	Calls Dropped	% Answered	Average Wait Time	IVR TOTALS	Walk-In Customers	E-mails Received	Total Customers Served
2/29/2024	23,116	20,870	2,242	90%	2:30	21,741	3,573	3,346	49,530

	Calls Received	Calls Answered	Calls Dropped	% Answered	Average Wait Time	IVR TOTALS	Walk-In Customers	E-mails Received	Total Customers Served
3/31/2024	22,063	20,345	1,711	92%	2:17	22,251	3,691	2,943	49,230



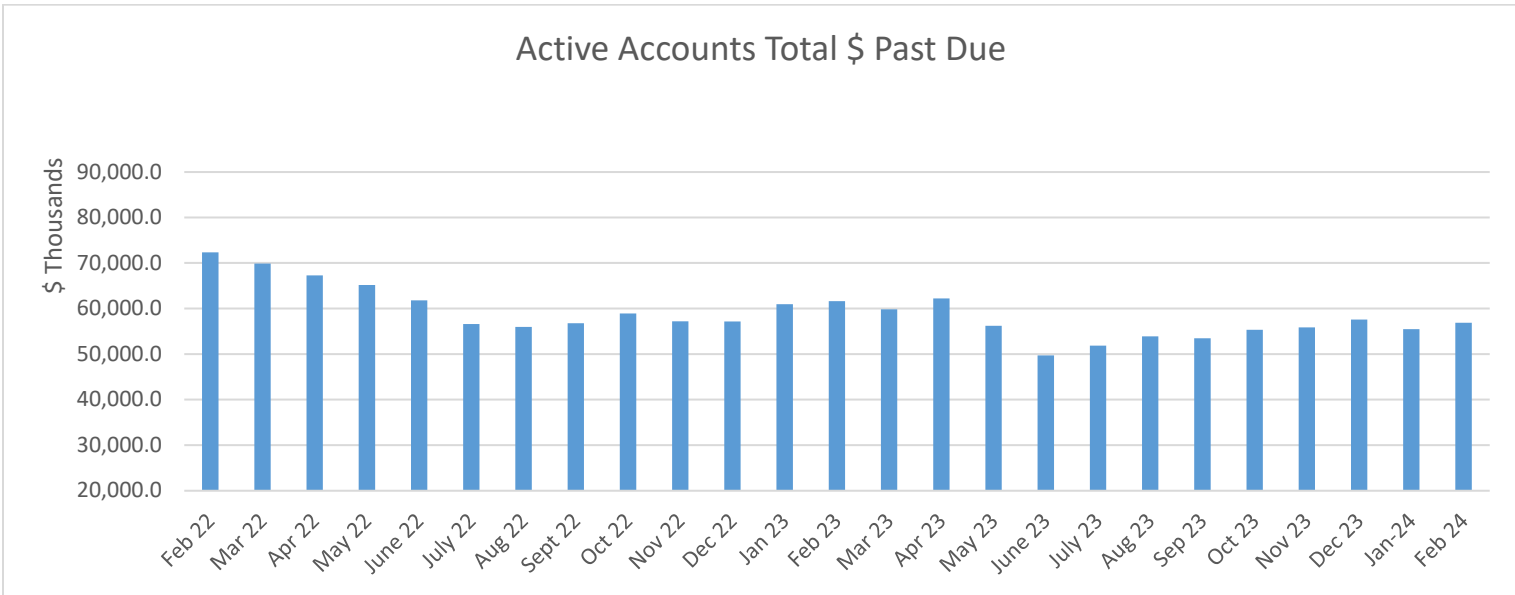
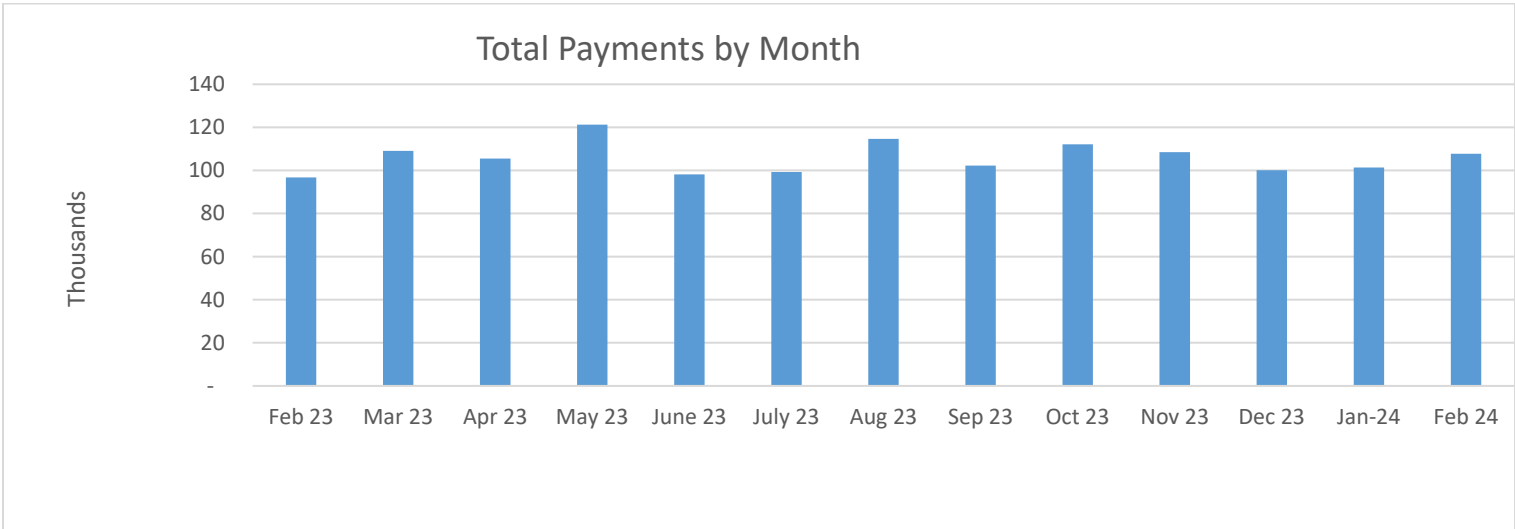
Billing Statistics

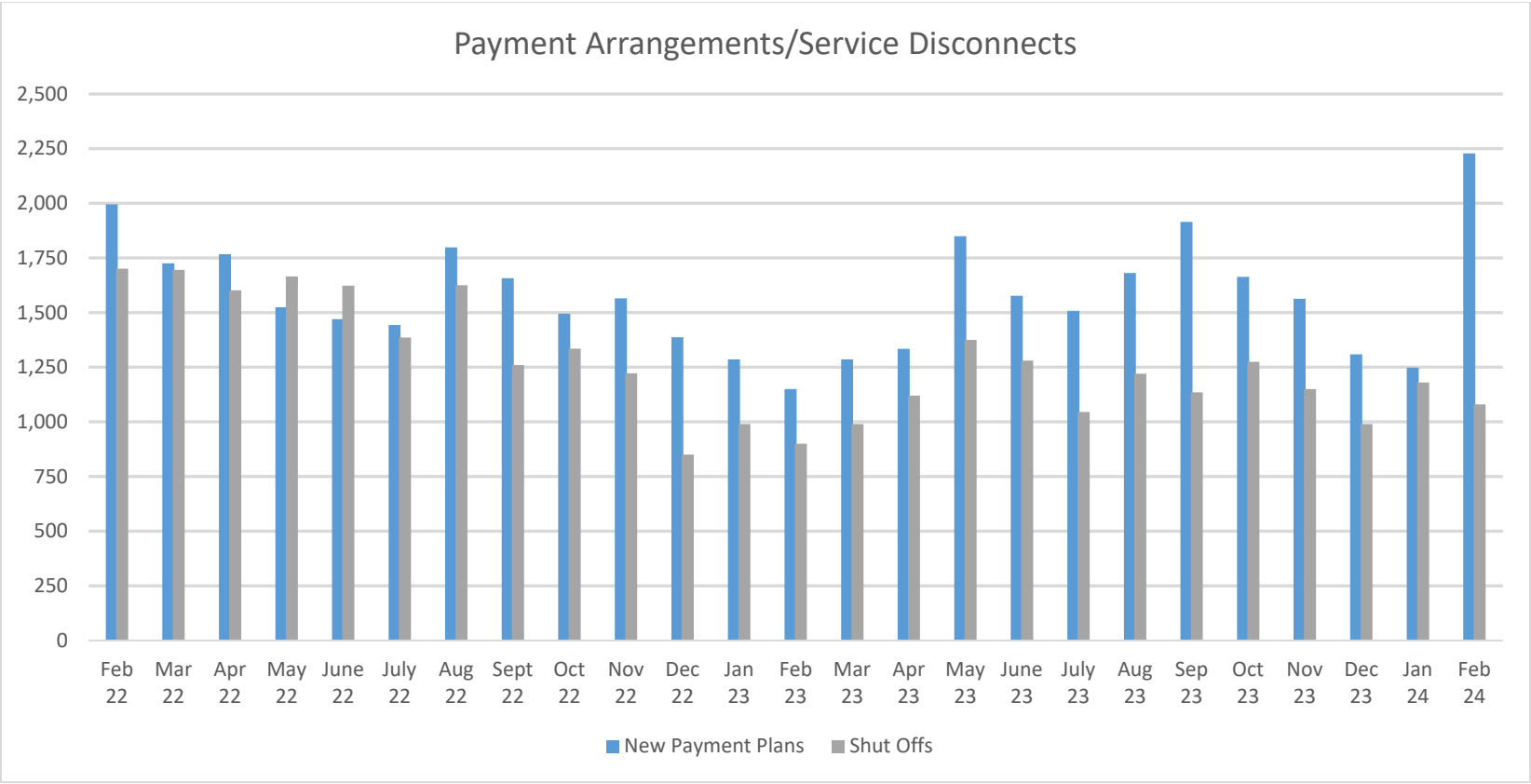
The following metrics help management measure and improve the bill accuracy, improve the customer response time, and implement best practice collection activity.



A total of **146,271** bills were issued in the Month slightly lower than prior month total of 147,323.

A total of **107,739** payments were received in the month down were up from prior month total of 101,371.







## Customer Accounts

February 29, 2024

	ACTIVE ACCOUNTS	ACCOUNTS IN DISPUTE	DELINQUENT ACTIVE ACCOUNTS	PAST DUE \$ AMOUNT (60+ DAYS)	\$ CHANGE FROM PRIOR MONTH	% CHANGE FROM PRIOR MONTH
Residential	122,741	3,957	22,949	38,971,094	504,022	1%
Multi-Family	4,530	195	698	4,673,228	741,321	19%
Commercial	13,120	440	1,588	13,212,599	146,006	1%
TOTALS	140,391	4,592	25,235	\$56,856,922	\$1,391,349	3%
		29-Feb	31-Jan	31-Dec	30-Nov	31-Oct
Avg Days to Complete Investigation Requests		130	107	95	99	108
Inactive Accounts >60 days:		11,167	12,399	11,732	13,758	16,911
Total Accounts in Dispute:		4,592	4,593	4,349	4,426	4,458

## MONTHLY FINANCIAL REPORT

Aged > 60 Days Past Due Balances by Size								
	>\$50 and <\$500	<i>Meter count</i>	> \$500 - <\$1,500	<i>Meter count</i>	> \$1,500 < \$2,500	<i>Meter count</i>	>\$2500	<i>Meter count</i>
RESIDENTIAL	\$ 2,321,389	9,912	\$ 5,533,182	6,125	\$ 5,006,809	2,581	\$ 26,109,714	4,331
MULTI FAMILY	\$ 44,091	189	\$ 145,222	160	\$ 129,202	66	\$ 4,354,713	283
SM COMMERCIAL	\$ 73,711	345	\$ 278,837	296	\$ 350,225	177	\$ 5,931,093	483
COMMERCIAL	\$ 1,973	12	\$ 2,723	3	\$ 17,285	9	\$ 442,807	20
LG COMMERCIAL	\$ 7,643	40	\$ 17,978	21	\$ 21,595	11	\$ 4,851,211	95
HYDRANT	\$ 1,349	5	\$ 8,534	9	\$ 4,072	2	\$ 1,183,978	57
INDUSTRIAL	\$ -	-	\$ 1,289	1	\$ -	-	\$ 16,296	2
	\$ 2,450,156	10,503	\$ 5,987,766	6,615	\$ 5,529,188	2,846	\$ 42,889,812	5,271

## February 2024 Financial Statements (unaudited)

### Pages 15-30 as follows:

- 15. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Prior year (PY)
- 16. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Budget
- 17. Water Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 18. Water Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 19. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 20. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 21. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 22. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 23-24. All System Funds Statements of Net Position
- 25-26. Water Fund Statements of Net Position
- 27-28. Sewer Fund Statements of Net Position
- 29-30. Drainage Fund Statements of Net Position

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	10,550,647	(12,417,846)	22,968,493	-185.0%	19,922,045	(2,993,500)	22,915,545	-765.5%	1
2 Sewerage service charges and del fees	13,148,732	11,832,239	1,316,492	11.1%	24,898,131	23,645,256	1,252,875	5.3%	2
3 Plumbing inspection and license fees	12,310	37,100	(24,790)	-66.8%	168,235	89,400	78,835	88.2%	3
4 Other revenues	269,286	528,970	(259,683)	-49.1%	571,889	768,571	(196,682)	-25.6%	4
5 Total operating revenues	23,980,975	(19,537)	24,000,512	-122845.7%	45,560,300	21,509,726	24,050,574	111.8%	5
<b>Operating Expenses:</b>									
6 Power and pumping	828,401	1,501,700	(673,299)	-44.8%	1,757,902	2,372,130	(614,228)	-25.9%	6
7 Treatment	1,811,690	2,224,008	(412,318)	-18.5%	3,809,474	2,434,018	1,375,455	56.5%	7
8 Transmission and distribution	1,700,774	4,419,777	(2,719,003)	-61.5%	4,532,646	6,647,056	(2,114,410)	-31.8%	8
9 Customer accounts	393,119	384,405	8,714	2.3%	814,045	781,780	32,265	4.1%	9
10 Customer service	413,563	542,758	(129,194)	-23.8%	761,653	2,183,978	(1,422,326)	-65.1%	10
11 Administration and general	2,826,221	1,732,369	1,093,851	63.1%	6,150,810	1,436,747	4,714,064	328.1%	11
12 Payroll related	4,742,867	3,805,884	936,983	24.6%	9,588,025	8,042,901	1,545,123	19.2%	12
13 Maintenance of general plant	481,129	2,342,688	(1,861,560)	-79.5%	2,401,874	4,015,646	(1,613,771)	-40.2%	13
14 Depreciation	6,937,121	6,937,121	0	0.0%	13,874,242	13,874,242	0	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	1,492,000	(1,492,000)	-100.0%	-	3,615,000	(3,615,000)	-100.0%	16
17 Provision for claims	79,726	94,567	(14,841)	-15.7%	287,417	499,227	(211,811)	-42.4%	17
18 Total operating expenses	20,214,611	25,477,279	(5,262,667)	-20.7%	43,978,088	45,902,726	(1,924,638)	-4.2%	18
19 Operating income (loss)	3,766,364	(25,496,816)	29,263,179	-114.8%	1,582,212	(24,393,000)	25,975,212	-106.5%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	108	(108)	-100.0%	34	419	(385)	-91.8%	20
21 Three-mill tax	353	-	353	0.0%	353	-	353	0.0%	21
22 Six-mill tax	372	-	372	0.0%	372	-	372	0.0%	22
23 Nine-mill tax	558	-	558	0.0%	558	-	558	0.0%	23
24 Interest income	550,775	261,009	289,766	111.0%	814,537	466,122	348,415	74.7%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	2,973,424	-	2,973,424	0.0%	1,982,283	-	1,982,283	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(1,162,652)	(1,223,200)	60,548	-5.0%	(1,630,155)	(2,446,400)	816,245	-33.4%	28
29 Operating and maintenance grants	707	-	707	0.0%	707	819	(112)	-13.7%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	2,363,537	(962,083)	3,325,620	-345.7%	1,168,688	(1,979,040)	3,147,728	-159.1%	31
32 Income before capital contributions	6,129,901	(26,458,898)	32,588,799	-123.2%	2,750,901	(26,372,040)	29,122,940	-110.4%	32
33 Capital contributions	-	3,259,280	(3,259,280)	-100.0%	7,087,727	3,259,280	3,828,447	117.5%	33
34 Change in net position	6,129,901	(23,199,619)	29,329,519	-126.4%	9,838,627	(23,112,760)	32,951,387	-142.6%	34
35 Transfer of Debt Service Assistance Fund loan payable					-				35
36 Net position, beginning of year					2,881,783,188	2,707,594,705	174,188,483	6.4%	36
37 Net position, end of year					2,891,621,815	2,684,481,945	207,139,870	7.7%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	10,550,647	10,596,449	(45,802)	-0.4%	19,922,045	21,192,898	(1,270,853)	-6.0%	1
2 Sewerage service charges and del fees	13,148,732	13,173,233	(24,501)	-0.2%	24,898,131	26,346,466	(1,448,335)	-5.5%	2
3 Plumbing inspection and license fees	12,310	46,659	(34,349)	-73.6%	168,235	93,318	74,917	80.3%	3
4 Other revenues	269,286	49,035	220,252	449.2%	571,889	98,070	473,819	483.1%	4
5 Total operating revenues	23,980,975	23,865,376	115,599	0.5%	45,560,300	47,730,751	(2,170,451)	-4.5%	5
<b>Operating Expenses:</b>									
6 Power and pumping	828,401	1,978,159	(1,149,757)	-58.1%	1,757,902	3,956,317	(2,198,415)	-55.6%	6
7 Treatment	1,811,690	3,253,468	(1,441,778)	-44.3%	3,809,474	6,506,936	(2,697,462)	-41.5%	7
8 Transmission and distribution	1,700,774	3,523,394	(1,822,620)	-51.7%	4,532,646	7,046,787	(2,514,142)	-35.7%	8
9 Customer accounts	393,119	581,625	(188,506)	-32.4%	814,045	1,163,249	(349,204)	-30.0%	9
10 Customer service	413,563	731,506	(317,942)	-43.5%	761,653	1,463,011	(701,359)	-47.9%	10
11 Administration and general	2,826,221	5,837,393	(3,011,172)	-51.6%	6,150,810	11,674,785	(5,523,975)	-47.3%	11
12 Payroll related	4,742,867	5,204,677	(461,810)	-8.9%	9,588,025	10,409,353	(821,328)	-7.9%	12
13 Maintenance of general plant	481,129	2,582,347	(2,101,218)	-81.4%	2,401,874	5,164,694	(2,762,819)	-53.5%	13
14 Depreciation	6,937,121	8,487,686	(1,550,565)	-18.3%	13,874,242	16,975,373	(3,101,130)	-18.3%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	895,833	(895,833)	-100.0%	-	1,791,667	(1,791,667)	-100.0%	16
17 Provision for claims	79,726	408,667	(328,941)	-80.5%	287,417	817,333	(529,917)	-64.8%	17
18 Total operating expenses	20,214,611	33,484,753	(13,270,142)	-39.6%	43,978,088	66,969,506	(22,991,418)	-34.3%	18
19 Operating income (loss)	3,766,364	(9,619,377)	13,385,741	-139.2%	1,582,212	(19,238,755)	20,820,967	-108.2%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	34	-	34	0.0%	20
21 Three-mill tax	353	387,121	(386,769)	-99.9%	353	774,243	(773,890)	-100.0%	21
22 Six-mill tax	372	408,821	(408,449)	-99.9%	372	817,642	(817,270)	-100.0%	22
23 Nine-mill tax	558	612,798	(612,240)	-99.9%	558	1,225,595	(1,225,037)	-100.0%	23
24 Interest income	550,775	67,283	483,491	718.6%	814,537	134,567	679,970	505.3%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	2,973,424	206,275	2,767,149	1341.5%	1,982,283	412,550	1,569,733	380.5%	26
27 Interest expense	(1,162,652)	(1,892,504)	729,852	-38.6%	(1,630,155)	(3,785,008)	2,154,853	-56.9%	27
28 Operating and maintenance grants	707	-	707	0.0%	707	-	707	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	2,363,537	(210,206)	2,573,743	-1224.4%	1,168,688	(420,411)	1,589,099	-378.0%	30
31 Income before capital contributions	6,129,901	(9,829,583)	15,959,484	-162.4%	2,750,901	(19,659,166)	22,410,067	-114.0%	31
32 Capital contributions	-	-	-	0.0%	7,087,727	-	7,087,727	0.0%	32
33 Change in net position	6,129,901	(9,829,583)	15,959,484	-162.4%	9,838,627	(19,659,166)	29,497,794	-150.0%	33
35 Audit Adjustment									35
36 Net position, beginning of year					2,881,783,188	2,707,594,705	174,188,483	6.4%	36
37 Net position, end of year					2,891,621,815	2,687,935,539	203,686,277	7.6%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	10,550,647	(12,417,846)	22,968,493	-185.0%	19,922,045	(2,993,500)	22,915,545	-765.5%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	12,310	19,155	(6,845)	-35.7%	168,235	45,305	122,930	271.3%	3
4 Other revenues	224,732	152,132	72,600	47.7%	525,962	337,510	188,452	55.8%	4
5 Total operating revenues	10,787,689	(12,246,559)	23,034,248	-188.1%	20,616,242	(2,610,686)	23,226,928	-889.7%	5
<b>Operating Expenses:</b>									
6 Power and pumping	116,154	242,514	(126,361)	-52.1%	251,750	361,472	(109,722)	-30.4%	6
7 Treatment	730,119	1,186,564	(456,445)	-38.5%	2,713,794	1,377,197	1,336,596	97.1%	7
8 Transmission and distribution	607,331	838,133	(230,802)	-27.5%	1,674,627	1,773,082	(98,455)	-5.6%	8
9 Customer accounts	195,419	191,090	4,329	2.3%	404,756	388,696	16,059	4.1%	9
10 Customer service	202,723	263,160	(60,437)	-23.0%	372,878	1,081,526	(708,647)	-65.5%	10
11 Administration and general	948,440	611,331	337,108	55.1%	2,049,602	656,457	1,393,144	212.2%	11
12 Payroll related	1,748,940	1,379,579	369,361	26.8%	3,542,153	2,933,757	608,396	20.7%	12
13 Maintenance of general plant	225,436	600,079	(374,643)	-62.4%	955,911	1,150,438	(194,527)	-16.9%	13
14 Depreciation	1,275,225	1,275,225	0	0.0%	2,550,450	2,550,450	0	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	664,000	(664,000)	-100.0%	-	1,606,000	(1,606,000)	-100.0%	16
17 Provision for claims	31,890	34,227	(2,337)	-6.8%	114,967	196,091	(81,124)	-41.4%	17
18 Total operating expenses	6,081,677	7,285,903	(1,204,226)	-16.5%	14,630,887	14,075,166	555,721	3.9%	18
19 Operating income (loss)	4,706,012	(19,532,462)	24,238,474	-124.1%	5,985,355	(16,685,852)	22,671,207	-135.9%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	59,858	78,345	(18,487)	-23.6%	149,572	148,203	1,369	0.9%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	-	991,141	0.0%	991,141	-	991,141	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(467,504)	(486,749)	19,245	-4.0%	(935,007)	(973,498)	38,491	-4.0%	28
29 Operating and maintenance grants	707	-	707	0.0%	707	819	(112)	-13.7%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	584,203	(408,404)	992,607	-243.0%	206,413	(824,476)	1,030,889	-125.0%	31
32 Income before capital contributions	5,290,214	(19,940,866)	25,231,080	-126.5%	6,191,768	(17,510,328)	23,702,096	-135.4%	32
33 Capital contributions	-	-	-	0.0%	-	-	-	0.0%	33
34 Change in net position	5,290,214	(19,940,866)	25,231,080	-126.5%	6,191,767	(17,510,329)	23,702,096	-135.4%	34
35 Transfer of Debt Service Assistance Fund loan payable						-			35
36 Net position, beginning of year					575,330,196	508,777,798	66,552,398	13.1%	36
37 Net position, end of year					581,521,963	491,267,469	90,254,494	18.4%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	10,550,647	10,596,449	(45,802)	-0.4%	19,922,045	21,192,898	(1,270,853)	-6.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	12,310	23,397	(11,087)	-47.4%	168,235	46,794	121,441	259.5%	3
4 Other revenues	224,732	21,821	202,911	929.9%	525,962	43,641	482,321	1105.2%	4
5 Total operating revenues	10,787,689	10,641,667	146,022	1.4%	20,616,242	21,283,333	(667,091)	-3.1%	5
<b>Operating Expenses:</b>									
6 Power and pumping	116,154	288,627	(172,473)	-59.8%	251,750	577,253	(325,503)	-56.4%	6
7 Treatment	730,119	1,552,601	(822,481)	-53.0%	2,713,794	3,105,201	(391,408)	-12.6%	7
8 Transmission and distribution	607,331	1,412,457	(805,125)	-57.0%	1,674,627	2,824,913	(1,150,286)	-40.7%	8
9 Customer accounts	195,419	289,573	(94,155)	-32.5%	404,756	579,147	(174,391)	-30.1%	9
10 Customer service	202,723	361,455	(158,732)	-43.9%	372,878	722,910	(350,032)	-48.4%	10
11 Administration and general	948,440	1,970,596	(1,022,157)	-51.9%	2,049,602	3,941,192	(1,891,590)	-48.0%	11
12 Payroll related	1,748,940	1,981,821	(232,880)	-11.8%	3,542,153	3,963,641	(421,489)	-10.6%	12
13 Maintenance of general plant	225,436	1,267,642	(1,042,206)	-82.2%	955,911	2,535,284	(1,579,373)	-62.3%	13
14 Depreciation	1,275,225	2,271,680	(996,455)	-43.9%	2,550,450	4,543,360	(1,992,909)	-43.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	437,500	(437,500)	-100.0%	-	875,000	(875,000)	-100.0%	16
17 Provision for claims	31,890	158,100	(126,210)	-79.8%	114,967	316,200	(201,233)	-63.6%	17
18 Total operating expenses	6,081,677	11,992,051	(5,910,374)	-49.3%	14,630,887	23,984,102	(9,353,216)	-39.0%	18
19 Operating income (loss)	4,706,012	(1,350,385)	6,056,396	-448.5%	5,985,355	(2,700,769)	8,686,125	-321.6%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	59,858	21,425	38,433	179.4%	149,572	42,850	106,722	249.1%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	149,975	841,166	560.9%	991,141	299,950	691,191	230.4%	26
27 Interest expense	(467,504)	(467,504)	0	0.0%	(935,007)	(935,008)	0	0.0%	27
28 Operating and maintenance grants	707	-	707	0.0%	707	-	707	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	584,203	(296,104)	880,307	-297.3%	206,413	(592,208)	798,621	-134.9%	30
31 Income before capital contributions	5,290,214	(1,646,488)	6,936,703	-421.3%	6,191,768	(3,292,977)	9,484,745	-288.0%	31
32 Capital contributions	-	-	-	0.0%	-	-	-	0.0%	32
33 Change in net position	5,290,214	(1,646,488)	6,936,703	-421.3%	6,191,768	(3,292,977)	9,484,745	-288.0%	33
35 Audit Adjustment					-				35
36 Net position, beginning of year					575,330,196	508,777,798	66,552,398	13.1%	36
37 Net position, end of year					581,521,964	505,484,821	76,037,143	15.0%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	13,148,732	11,832,239	1,316,492	11.1%	24,898,131	23,645,256	1,252,875	5.3%	2
3 Plumbing inspection and license fees	-	17,945	(17,945)	-100.0%	-	44,095	(44,095)	-100.0%	3
4 Other revenues	40,418	41,406	(988)	-2.4%	37,695	94,381	(56,685)	-60.1%	4
5 Total operating revenues	13,189,150	11,891,590	1,297,559	10.9%	24,935,826	23,783,731	1,152,095	4.8%	5
<b>Operating Expenses:</b>									
6 Power and pumping	210,346	559,938	(349,592)	-62.4%	427,536	809,423	(381,887)	-47.2%	6
7 Treatment	1,081,571	1,037,445	44,127	4.3%	1,095,680	1,056,821	38,859	3.7%	7
8 Transmission and distribution	772,855	3,030,386	(2,257,531)	-74.5%	1,986,617	3,910,024	(1,923,407)	-49.2%	8
9 Customer accounts	195,419	191,090	4,329	2.3%	404,755	388,696	16,059	4.1%	9
10 Customer service	202,722	263,160	(60,438)	-23.0%	372,877	1,081,525	(708,648)	-65.5%	10
11 Administration and general	1,260,078	744,891	515,187	69.2%	2,766,916	435,944	2,330,972	534.7%	11
12 Payroll related	1,803,286	1,442,020	361,266	25.1%	3,637,665	3,046,728	590,937	19.4%	12
13 Maintenance of general plant	142,318	1,332,924	(1,190,606)	-89.3%	939,197	1,936,224	(997,027)	-51.5%	13
14 Depreciation	2,700,979	2,700,979	0	0.0%	5,401,958	5,401,958	0	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	828,000	(828,000)	-100.0%	-	2,009,000	(2,009,000)	-100.0%	16
17 Provision for claims	31,890	34,227	(2,337)	-6.8%	114,967	196,091	(81,124)	-41.4%	17
18 Total operating expenses	8,401,464	12,165,059	(3,763,595)	-30.9%	17,148,169	20,272,434	(3,124,265)	-15.4%	18
19 Operating income (loss)	4,787,685	(273,469)	5,061,154	-1850.7%	7,787,658	3,511,297	4,276,360	121.8%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	106,069	139,387	(33,318)	-23.9%	222,648	243,385	(20,737)	-8.5%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	-	991,141	0.0%	-	-	-	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(695,148)	(736,451)	41,303	-5.6%	(695,148)	(1,472,902)	777,754	-52.8%	28
29 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	402,063	(597,064)	999,127	-167.3%	(472,500)	(1,229,517)	757,017	-61.6%	31
32 Income before capital contributions	5,189,748	(870,532)	6,060,280	-696.2%	7,315,158	2,281,781	5,033,377	220.6%	32
33 Capital contributions	-	3,259,280	(3,259,280)	-100.0%	991,141	3,259,280	(2,268,138)	-69.6%	33
34 Change in net position	5,189,748	2,388,748	2,801,001	117.3%	8,306,300	5,541,060	2,765,239	49.9%	34
35 Transfer of Debt Service Assistance Fund loan payable					-				35
36 Net position, beginning of year					893,131,504	865,706,012	27,425,492	3.2%	36
37 Net position, end of year					901,437,804	871,247,072	30,190,731	3.5%	37



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	13,148,732	13,173,233	(24,501)	-0.2%	24,898,131	26,346,466	(1,448,335)	-5.5%	2
3 Plumbing inspection and license fees	-	23,262	(23,262)	-100.0%	-	46,524	(46,524)	-100.0%	3
4 Other revenues	40,418	27,214	13,204	48.5%	37,695	54,429	(16,733)	-30.7%	4
5 Total operating revenues	13,189,150	13,223,709	(34,559)	-0.3%	24,935,826	26,447,418	(1,511,592)	-5.7%	5
<b>Operating Expenses:</b>									
6 Power and pumping	210,346	466,017	(255,670)	-54.9%	427,536	932,033	(504,497)	-54.1%	6
7 Treatment	1,081,571	1,700,867	(619,296)	-36.4%	1,095,680	3,401,735	(2,306,055)	-67.8%	7
8 Transmission and distribution	772,855	1,656,442	(883,587)	-53.3%	1,986,617	3,312,884	(1,326,267)	-40.0%	8
9 Customer accounts	195,419	289,573	(94,155)	-32.5%	404,755	579,147	(174,392)	-30.1%	9
10 Customer service	202,722	361,455	(158,733)	-43.9%	372,877	722,910	(350,033)	-48.4%	10
11 Administration and general	1,260,078	2,606,269	(1,346,191)	-51.7%	2,766,916	5,212,537	(2,445,621)	-46.9%	11
12 Payroll related	1,803,286	1,981,971	(178,685)	-9.0%	3,637,665	3,963,941	(326,276)	-8.2%	12
13 Maintenance of general plant	142,318	854,576	(712,259)	-83.3%	939,197	1,709,153	(769,956)	-45.0%	13
14 Depreciation	2,700,979	3,804,356	(1,103,377)	-29.0%	5,401,958	7,608,713	(2,206,755)	-29.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	458,333	(458,333)	-100.0%	-	916,667	(916,667)	-100.0%	16
17 Provision for claims	31,890	158,433	(126,543)	-79.9%	114,967	316,867	(201,900)	-63.7%	17
18 Total operating expenses	8,401,464	14,338,293	(5,936,829)	-41.4%	17,148,169	28,676,587	(11,528,418)	-40.2%	18
19 Operating income (loss)	4,787,685	(1,114,584)	5,902,270	-529.5%	7,787,658	(2,229,169)	10,016,827	-449.4%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	106,069	12,275	93,794	764.1%	222,648	24,550	198,098	806.9%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	54,142	937,000	1730.6%	-	108,283	(108,283)	-100.0%	26
27 Interest expense	(695,148)	(1,011,991)	316,843	-31.3%	(695,148)	(2,023,982)	1,328,835	-65.7%	27
28 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	402,063	(945,575)	1,347,637	-142.5%	(472,500)	(1,891,149)	1,418,649	-75.0%	30
31 Income before capital contributions	5,189,748	(2,060,159)	7,249,907	-351.9%	7,315,158	(4,120,318)	11,435,476	-277.5%	31
32 Capital contributions	-	-	-	0.0%	991,141	-	991,141	0.0%	32
33 Change in net position	5,189,748	(2,060,159)	7,249,907	-351.9%	8,306,300	(4,120,318)	12,426,617	-301.6%	33
35 Audit Adjustment					-				35
36 Net position, beginning of year					893,131,504	865,706,012	27,425,492	3.2%	36
37 Net position, end of year					901,437,804	861,585,694	39,852,109	4.6%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	4,136	335,432	(331,295)	-98.8%	8,232	336,680	(328,449)	-97.6%	4
5 Total operating revenues	4,136	335,432	(331,295)	-98.8%	8,231	336,680	(328,449)	-97.6%	5
					-				
<b>Operating Expenses:</b>									
6 Power and pumping	501,901	699,247	(197,346)	-28.2%	1,078,617	1,201,236	(122,619)	-10.2%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	320,588	551,259	(230,671)	-41.8%	871,401	963,950	(92,549)	-9.6%	8
9 Customer accounts	2,281	2,225	56	2.5%	4,535	4,387	147	3.4%	9
10 Customer service	8,118	16,438	(8,319)	-50.6%	15,897	20,928	(5,030)	-24.0%	10
11 Administration and general	617,703	376,147	241,556	64.2%	1,334,292	344,345	989,947	287.5%	11
12 Payroll related	1,190,641	984,285	206,356	21.0%	2,408,207	2,062,417	345,790	16.8%	12
13 Maintenance of general plant	113,375	409,686	(296,311)	-72.3%	506,767	928,984	(422,218)	-45.4%	13
14 Depreciation	2,960,917	2,960,917	(0)	0.0%	5,921,834	5,921,834	(0)	0.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%	16
17 Provision for claims	15,945	26,113	(10,168)	-38.9%	57,483	107,045	(49,562)	-46.3%	17
18 Total operating expenses	5,731,470	6,026,317	(294,847)	-4.9%	12,199,032	11,555,126	643,907	5.6%	18
					-				
19 Operating income (loss)	(5,727,333)	(5,690,885)	(36,448)	0.6%	(12,190,801)	(11,218,445)	(972,356)	8.7%	19
					-				
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	108	(108)	-100.0%	34	419	(385)	-91.8%	20
21 Three-mill tax	353	-	353	0.0%	353	-	353	0.0%	21
22 Six-mill tax	372	-	372	0.0%	372	-	372	0.0%	22
23 Nine-mill tax	558	-	558	0.0%	558	-	558	0.0%	23
24 Interest income	384,847	43,277	341,570	789.3%	442,316	74,534	367,783	493.4%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	-	991,141	0.0%	991,141	-	991,141	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	-	-	-	0.0%	-	-	-	0.0%	28
29 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Provision for claims	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	1,377,271	43,385	1,333,887	3074.5%	1,434,775	74,952	1,359,822	1814.2%	31
					-				
32 Income before capital contributions	(4,350,062)	(5,647,500)	1,297,438	-23.0%	(10,756,026)	(11,143,493)	387,467	-3.5%	32
33 Capital contributions	-	-	-	0.0%	6,096,585	-	6,096,585	0.0%	33
34 Change in net position	(4,350,062)	(5,647,500)	1,297,438	-23.0%	(4,659,440)	(11,143,492)	6,484,052	-58.2%	34
35 Transfer of Debt Service Assistance Fund loan payable						-			35
36 Net position, beginning of year					1,413,321,488	1,333,110,895	80,210,593	6.0%	36
37 Net position, end of year					1,408,662,048	1,321,967,403	86,694,645	6.6%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
<b>Operating revenues:</b>									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	4,136	-	4,136	100.0%	8,232	-	8,232	100.0%	4
5 Total operating revenues	4,136	-	4,136	100.0%	8,232	-	8,232	100.0%	5
<b>Operating Expenses:</b>									
6 Power and pumping	501,901	1,223,515	(721,614)	-59.0%	1,078,617	2,447,031	(1,368,414)	-55.9%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	320,588	454,495	(133,907)	-29.5%	871,401	908,990	(37,589)	-4.1%	8
9 Customer accounts	2,281	2,478	(196)	-7.9%	4,535	4,955	(421)	-8.5%	9
10 Customer service	8,118	8,595	(477)	-5.6%	15,897	17,191	(1,293)	-7.5%	10
11 Administration and general	617,703	1,260,528	(642,825)	-51.0%	1,334,292	2,521,056	(1,186,764)	-47.1%	11
12 Payroll related	1,190,641	1,240,885	(50,244)	-4.0%	2,408,207	2,481,771	(73,564)	-3.0%	12
13 Maintenance of general plant	113,375	460,128	(346,753)	-75.4%	506,767	920,257	(413,490)	-44.9%	13
14 Depreciation	2,960,917	2,411,650	549,267	22.8%	5,921,834	4,823,300	1,098,534	22.8%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%	16
17 Provision for claims	15,945	92,133	(76,188)	-82.7%	57,483	184,267	(126,783)	-68.8%	17
18 Total operating expenses	5,731,470	7,154,408	(1,422,939)	-19.9%	12,199,032	14,308,817	(2,109,784)	-14.7%	18
19 Operating income (loss)	(5,727,333)	(7,154,408)	1,427,075	-19.9%	(12,190,801)	(14,308,817)	2,118,016	-14.8%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	-	-	-	0.0%	34	-	34	0.0%	20
21 Three-mill tax	353	387,121	(386,769)	-99.9%	353	774,243	(773,890)	-100.0%	21
22 Six-mill tax	372	408,821	(408,449)	-99.9%	372	817,642	(817,270)	-100.0%	22
23 Nine-mill tax	558	612,798	(612,240)	-99.9%	558	1,225,595	(1,225,037)	-100.0%	23
24 Interest income	384,847	33,583	351,264	1045.9%	442,316	67,167	375,149	558.5%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	991,141	2,158	988,983	45821.6%	991,141	4,317	986,825	22860.8%	26
27 Interest expense	-	(413,009)	413,009	-100.0%	-	(826,018)	826,018	-100.0%	27
28 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	1,377,271	1,031,473	345,799	33.5%	1,434,775	2,062,945	(628,171)	-30.5%	30
31 Income before capital contributions	(4,350,062)	(6,122,936)	1,772,874	-29.0%	(10,756,026)	(12,245,871)	1,489,846	-12.2%	31
32 Capital contributions	-	-	-	0.0%	6,096,585	-	6,096,585	0.0%	32
33 Change in net position	(4,350,062)	(6,122,936)	1,772,874	-29.0%	(4,659,440)	(12,245,871)	7,586,431	-62.0%	33
35 Audit Adjustment					-				35
36 Net position, beginning of year					1,413,321,488	1,333,110,895	80,210,593	6.0%	36
37 Net position, end of year					1,408,662,048	1,320,865,024	87,797,024	6.6%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**February 2024 Financials**

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	5,010,854,274	319,894,258	6.4%	5,330,748,532	293,416,614	5.8%	5,037,331,918	1
2	Less: accumulated depreciation	1,376,915,786	104,722,427	7.6%	1,481,638,213	219,122,069	17.4%	1,262,516,144	2
3	Property, plant, and equipment, net	6,387,770,060	(2,538,659,741)	-39.7%	3,849,110,319	74,294,545	2.0%	3,774,815,774	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	127,093,991	(49,495,187)	-38.9%	77,598,804	(86,216,876)	-52.6%	163,815,680	4
5	Debt service	15,937,434	(2,121,325)	-13.3%	13,816,109	1,454,255	11.8%	12,361,854	5
6	Debt service reserve	12,997,354	-	0.0%	12,997,354	-	0.0%	12,997,354	6
7	Health insurance reserve	2,400,000	488,000	20.3%	2,888,000	-	0.0%	2,888,000	7
8	Total restricted cash, cash equivalents, and investments	158,428,778	(51,128,512)	-32.3%	107,300,266	(84,762,622)	-44.1%	192,062,888	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	108,819,200	26,374,895	24.2%	135,194,095	15,765,616	13.2%	119,428,479	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	4,035,157	17,170,303	425.5%	21,205,460	(3,178,215)	-13.0%	24,383,675	10
11	Taxes	2,860,987	(27,449)	-1.0%	2,833,538	(786,259)	-21.7%	3,619,797	11
12	Interest	60	-	0.0%	60	-	0.0%	60	12
13	Grants	34,538,427	8,645,030	25.0%	43,183,457	(15,595,322)	-26.5%	58,778,779	13
14	Miscellaneous	907,343	44,380	4.9%	951,723	(954,233)	-50.1%	1,905,956	14
15	Due from (to) other internal departments	(162,683)	(389,094)	239.2%	(551,777)	(551,777)	0.0%	0	15
16	Inventory of supplies	6,055,051	(254,449)	-4.2%	5,800,602	(254,449)	-4.2%	6,055,051	16
17	Prepaid expenses	942,212	532,012	56.5%	1,474,224	532,012	56.5%	942,212	17
18	Total unrestricted current assets	157,995,754	52,095,628	33.0%	210,091,382	(5,022,627)	-2.3%	215,114,009	18
Other assets:									
19	Funds from/for customer deposits	14,729,539	6,473	0.0%	14,736,012	89,707	0.6%	14,646,305	19
20	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	20
21	Total other assets	14,780,854	6,473	0.0%	14,787,327	89,707	0.6%	14,697,620	21
22	TOTAL ASSETS	6,718,975,447	(2,537,686,152)	-39.0%	4,181,289,294	(15,400,997)	-43.9%	4,196,690,291	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	33,321,662	25,777,506	77.4%	59,099,168	(9,702,117)	-16.4%	68,801,285	23
24	Deferred amounts related to OPEB	29,982,187	(32,399,674)	-108.1%	(2,417,487)	(16,561,020)	-117.1%	14,143,533	24
25	Deferred loss on bond refunding	340,139	(52,329)	-15.4%	287,810	(52,329)	-15.4%	340,139	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	63,643,988	(6,674,497)	-10.5%	56,969,491	(26,315,466)	-31.6%	83,284,957	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	6,782,619,435	(2,544,360,650)	-49.5%	4,238,258,785	(41,716,463)	-75.5%	4,279,975,249	27

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
February 2024 Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	4,030,544,829	267,244,240	6.6%	4,297,789,069	217,420,288	5.3%	4,080,368,781	1
2 Restricted for Debt Service	29,499,860	(2,686,397)	-9.1%	26,813,462	1,454,255	5.7%	25,359,208	2
3 Unrestricted	(1,375,562,744)	(57,417,972)	4.2%	(1,432,980,717)	(209,035,916)	17.1%	(1,223,944,800)	3
4 Total net position	2,684,481,944	207,139,871	7.7%	2,891,621,815	9,838,626	0.3%	2,881,783,189	4
<b>Long-term liabilities</b>								
5 Claims payable	42,773,093	877,559	2.1%	43,650,652	-	0.0%	43,650,652	5
6 Accrued vacation and sick pay	10,849,620	396,564	3.7%	11,246,184	428,786	4.0%	10,817,398	6
7 Net pension obligation	60,797,821	55,569,022	91.4%	116,366,843	(17,248,879)	-12.9%	133,615,722	7
8 Other postretirement benefits liability	251,338,682	(55,483,804)	-22.1%	195,854,878	7,431,005	3.9%	188,423,873	8
9 Bonds payable (net of current maturities)	536,079,949	(26,905,988)	-5.0%	509,173,961	(23,055,959)	-4.3%	532,229,920	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	204,789,827	10,467,693	5.1%	215,257,520	(1,971,460)	-0.9%	217,228,980	11
12 Debt Service Assistance Fund Loan payable	37,265,290	(9,117,783)	-24.5%	28,147,507	(3,178,103)	-10.1%	31,325,610	12
13 Customer deposits	14,729,539	6,473	0.0%	14,736,012	89,707	0.6%	14,646,305	13
14 Total long-term liabilities	1,158,623,821	(24,196,737)	-2.1%	1,134,433,557	(37,504,903)	-3.2%	1,171,938,460	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	83,203,902	3,646,081	4.4%	86,849,983	(26,324,149)	-23.3%	113,174,133	15
16 Due to City of New Orleans	5,658,774	2,609,856	46.1%	8,268,630	3,533,036	74.6%	4,735,594	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	12,918,632	2,245,043	17.4%	15,163,674	2,620,276	20.9%	12,543,398	18
19 Due to other fund	473,340	(62,536)	-13.2%	410,804	33,807	9.0%	376,997	19
20 Accrued salaries	(463,150)	3,160,355	-682.4%	2,697,205	387,936	16.8%	2,309,268	20
21 Claims payable	4,600,341	(154,663)	-3.4%	4,445,677	-	0.0%	4,445,677	21
22 Total OPEB liability, due within one year	7,942,128	1,035,770	13.0%	8,977,898	1,189,134	15.3%	7,788,764	22
23 Debt Service Assistance Fund Loan payable	(2,902,502)	6,080,605	-209.5%	3,178,103	140,925	4.6%	3,037,178	23
24 Advances from federal government	4,734,010	(4,734,010)	-100.0%	-	-	0.0%	-	24
25 Other Liabilities	2,118,287	272,531	12.9%	2,390,818	319,307	15.4%	2,071,511	25
26 Total current liabilities (payable from current assets)	118,283,761	14,099,031	11.9%	132,382,792	(18,099,728)	133.3%	150,482,520	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	1,651,239	(173,234)	-10.5%	1,478,005	(173,234)	-10.5%	1,651,239	27
28 Bonds payable	23,143,000	4,966,846	21.5%	28,109,846	592,846	2.2%	27,517,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	24,794,239	4,793,612	19.3%	29,587,851	419,612	1.4%	29,168,239	30
31 Total current liabilities	143,078,000	18,892,643	13.2%	161,970,643	(17,680,116)	-9.8%	179,650,759	31
32 Total liabilities	1,301,701,822	9,774,860	0.8%	1,296,404,201	(55,185,019)	-4.1%	1,351,589,219	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	31,412,266	(25,965,321)	-82.7%	5,446,945	2,852,389	109.9%	2,594,556	33
34 Amounts related to total OPEB liability	11,191,831	33,593,993	300.2%	44,785,824	777,538	1.8%	44,008,286	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	42,604,097	(25,965,321)	-60.9%	50,232,768	3,629,926	7.8%	46,602,842	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	4,028,787,863	216,914,731	5.4%	4,238,258,784	(41,716,466)	-1.0%	4,279,975,250	36

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**February 2024 Financials**

		A	B	C	D	E	F	G	
Assets									
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,250,192,090	110,677,097	8.9%	1,360,869,187	117,365,780	9.4%	1,243,503,407	1
2	Less: accumulated depreciation	459,025,342	48,440,872	10.6%	507,466,214	108,844,113	27.3%	398,622,101	2
3	Property, plant, and equipment, net	791,166,748	62,236,225	7.9%	853,402,973	8,521,667	1.0%	844,881,306	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	8,640,543	9,655,137	111.7%	18,295,680	48,801	0.3%	18,246,879	4
5	Debt service	4,533,884	(1,030,499)	-22.7%	3,503,385	(119,501)	-3.4%	3,383,884	5
6	Debt service reserve	5,599,000	-	0.0%	5,599,000	-	0.0%	5,599,000	6
7	Health insurance reserve	843,313	195,200	23.1%	1,038,513	-	0.0%	1,038,513	7
8	Total restricted cash, cash equivalents, and investments	19,616,740	8,819,838	45.0%	28,436,578	168,302	0.6%	28,268,276	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	28,971,369	17,249,438	59.5%	46,220,807	14,705,624	31.8%	31,515,183	9
Accounts receivable:		-							
10	Customers (net of allowance for doubtful accounts)	(6,815,602)	20,708,695	-303.8%	13,893,093	(18,057)	-0.1%	13,911,150	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	16,902,500	3,726,821	22.0%	20,629,320	(15,717,804)	-43.2%	36,347,124	13
14	Miscellaneous	54,373	63,815	117.4%	118,188	61,128	107.1%	57,060	14
15	Due from (to) other internal departments	6,670,897	(6,031,210)	-90.4%	639,687	(6,256,243)	-90.7%	6,895,930	15
16	Inventory of supplies	2,787,539	(403,787)	-14.5%	2,383,752	(403,787)	-14.5%	2,787,539	16
17	Prepaid expenses	433,475	212,805	49.1%	646,280	212,805	49.1%	433,475	17
18	Total unrestricted current assets	49,004,552	35,526,576	72.5%	84,531,128	(7,416,333)	-8.1%	91,947,461	18
Other assets:									
19	Funds from/for customer deposits	14,729,539	6,473	0.0%	14,736,012	89,707	0.6%	14,646,305	19
20	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	20
21	Total other assets	14,752,489	6,473	0.0%	14,758,962	89,707	0.6%	14,669,255	21
22	TOTAL ASSETS	874,540,529	106,589,112	125.4%	981,129,641	1,363,342	-5.9%	979,766,298	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	19,233,569	8,239,182	42.8%	27,472,752	(3,587,359)	-11.5%	31,060,111	23
24	Deferred amounts related to OPEB	9,994,062	(10,799,891)	-108.1%	(805,829)	(5,520,340)	-117.1%	4,714,511	24
25	Deferred loss on bond refunding	-	-	0.0%	-	-	0.0%	-	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	29,227,632	(2,560,709)	-8.8%	26,666,923	(9,107,699)	-25.5%	35,774,622	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	903,768,161	104,028,403	116.6%	1,007,796,564	(7,744,356)	-31.3%	1,015,540,920	27

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	635,215,186	116,521,756	18.3%	751,736,941	106,628,580	16.5%	645,108,362	1
2 Restricted for Debt Service	10,132,884	(1,030,499)	-10.2%	9,102,385	119,501	1.3%	8,982,884	2
3 Unrestricted	(154,080,600)	(25,236,764)	16.4%	(179,317,363)	(100,556,314)	127.7%	(78,761,050)	3
4 Total net position	491,267,470	90,254,493	18.4%	581,521,963	6,191,767	1.1%	575,330,196	4
<b>Long-term liabilities</b>								
5 Claims payable	4,221,184	(332,387)	-7.9%	3,888,797	-	0.0%	3,888,797	5
6 Accrued vacation and sick pay	4,207,100	192,398	4.6%	4,399,498	193,653	4.6%	4,205,845	6
7 Net pension obligation	20,265,940	18,523,008	91.4%	38,788,948	(5,749,626)	-12.9%	44,538,574	7
8 Other postretirement benefits liability	83,779,561	(18,494,601)	-22.1%	65,284,960	2,477,002	3.9%	62,807,958	8
9 Bonds payable (net of current maturities)	211,300,857	(7,478,186)	-3.5%	203,822,671	(7,297,152)	-3.5%	211,119,823	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	12
13 Customer deposits	14,729,539	6,473	0.0%	14,736,012	89,707	0.6%	14,646,305	13
14 Total long-term liabilities	338,504,181	(7,589,768)	-2.2%	330,920,886	(10,286,416)	-3.0%	341,207,302	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	30,112,922	16,687,626	55.4%	46,800,548	(9,874,221)	-17.4%	56,674,769	15
16 Due to City of New Orleans	5,658,774	2,609,856	46.1%	8,268,630	3,533,036	74.6%	4,735,594	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	8,384,042	585,434	7.0%	8,969,476	709,347	8.6%	8,260,129	18
19 Due to other fund	184,563	(441)	-0.2%	184,121	7,708	4.4%	176,413	19
20 Accrued salaries	(259,328)	743,167	-286.6%	483,839	(96,883)	-16.7%	580,722	20
21 Claims payable	1,594,093	(36,354)	-2.3%	1,557,739	-	0.0%	1,557,739	21
22 Other postretirement benefits liability	2,647,376	345,257	13.0%	2,992,633	396,378	15.3%	2,596,255	22
23 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	23
24 Advances from federal government	2,757,705	(2,757,705)	-100.0%	-	-	0.0%	-	24
25 Other Liabilities	1,533,248	221,721	14.5%	1,754,968	254,196	16.9%	1,500,772	25
26 Total current liabilities (payable from current assets)	52,613,395	18,398,559	35.0%	71,011,955	(5,070,439)	-6.7%	76,082,394	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	486,749	(19,245)	-4.0%	467,504	(19,245)	-4.0%	486,749	27
28 Bonds payable	6,695,000	435,000	6.5%	7,130,000	230,000	3.3%	6,900,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	7,181,749	415,755	5.8%	7,597,504	210,755	2.9%	7,386,749	30
31 TOTAL CURRENT LIABILITIES	59,795,144	18,814,314	31.5%	78,609,459	(4,859,684)	-5.8%	83,469,143	31
32 TOTAL LIABILITIES	398,299,326	11,224,546	2.8%	409,530,345	(15,146,101)	-3.6%	424,676,445	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	10,470,755	(8,655,107)	-82.7%	1,815,648	1,868,773	216.1%	864,852	33
34 Amounts related to total OPEB liability	3,730,610	11,197,998	300.2%	14,928,608	4,015,877	27.4%	14,669,428	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	14,201,365	2,542,891	17.9%	16,744,256	5,884,650	37.9%	15,534,280	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	903,768,161	101,479,039	11.2%	1,007,796,564	(7,744,357)	-0.8%	1,015,540,921	36

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**February 2024 Financials**

		A	B	C	D	E	F	G	
Assets									
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>Noncurrent assets:</b>									
1	Property, plant and equipment	1,610,813,372	84,637,832	5.3%	1,695,451,204	98,300,521	6.2%	1,597,150,683	1
2	Less: accumulated depreciation	431,868,941	28,367,073	6.6%	460,236,014	55,698,585	13.8%	404,537,429	2
3	Property, plant, and equipment, net	1,178,944,431	56,270,759	4.8%	1,235,215,190	42,601,936	3.6%	1,192,613,254	3
<b>Restricted cash, cash equivalents, and investments</b>									
4	Cash and cash equivalents restricted for capital projects	73,396,810	(52,795,081)	-71.9%	20,601,730	(60,104,968)	-74.5%	80,706,697	4
5	Debt service	11,374,699	(1,090,826)	-9.6%	10,283,873	1,334,754	14.9%	8,949,119	5
6	Debt service reserve	7,398,354	-	0.0%	7,398,354	-	0.0%	7,398,354	6
7	Health insurance reserve	809,055	195,200	24.1%	1,004,255	-	0.0%	1,004,255	7
8	Total restricted cash, cash equivalents, and investments	92,978,918	(53,690,707)	-57.7%	39,288,211	(58,770,214)	-59.9%	98,058,425	8
<b>Current assets:</b>									
<b>Unrestricted and undesignated</b>									
9	Cash and cash equivalents	62,061,141	6,623,666	10.7%	68,684,807	8,409,281	14.0%	60,275,526	9
<b>Accounts receivable:</b>		-							
10	Customers (net of allowance for doubtful accounts)	10,850,759	(3,538,392)	-32.6%	7,312,367	(3,160,158)	-30.2%	10,472,525	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	60	-	0.0%	60	-	0.0%	60	12
13	Grants	6,633,289	2,293,245	34.6%	8,926,534	612,986	7.4%	8,313,548	13
14	Miscellaneous	397,517	(312,592)	-78.6%	84,925	(315,295)	-78.8%	400,220	14
15	Due from (to) other internal departments	(2,461,304)	6,367,921	-258.7%	3,906,617	6,358,991	-259.3%	(2,452,374)	15
16	Inventory of supplies	1,976,630	99,558	5.0%	2,076,188	99,558	5.0%	1,976,630	16
17	Prepaid expenses	278,894	212,805	76.3%	491,698	212,805	76.3%	278,894	17
18	Total unrestricted current assets	79,736,986	11,746,210	14.7%	91,483,196	12,218,167	15.4%	79,265,029	18
<b>Other assets:</b>									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	20
21	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	21
22	<b>TOTAL ASSETS</b>	<b>1,351,678,301</b>	<b>14,326,262</b>	<b>-38.2%</b>	<b>1,366,004,563</b>	<b>(3,950,111)</b>	<b>-40.9%</b>	<b>1,369,954,674</b>	<b>22</b>
<b>Deferred outflows or resources:</b>									
23	Deferred amounts related to net pension liability	13,747,250	8,477,718	61.7%	22,224,967	(3,348,823)	-15.1%	25,573,791	23
24	Deferred amounts related to OPEB	9,994,061	(10,799,891)	-108.1%	(805,830)	(5,520,340)	-117.1%	4,714,510	24
25	Deferred loss on bond refunding	340,139	(52,329)	-15.4%	287,810	(52,329)	-15.4%	340,139	25
26	<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>24,081,450</b>	<b>(2,374,502)</b>	<b>-9.9%</b>	<b>21,706,948</b>	<b>(8,921,492)</b>	<b>-29.1%</b>	<b>30,628,440</b>	<b>26</b>
27	<b>TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS</b>	<b>1,375,759,751</b>	<b>11,951,760</b>	<b>-48.1%</b>	<b>1,387,711,511</b>	<b>(12,871,603)</b>	<b>-70.1%</b>	<b>1,400,583,114</b>	<b>27</b>



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	970,916,536	13,144,127	1.4%	984,060,662	7,467,809	0.8%	976,592,854	1
2 Restricted for Debt Service	19,338,125	(1,655,898)	-8.6%	17,682,227	1,334,754	8.2%	16,347,473	2
3 Unrestricted	(119,007,588)	18,702,504	-15.7%	(100,305,085)	(496,263)	0.5%	(99,808,822)	3
4 Total net position	871,247,072	30,190,732	3.5%	901,437,804	8,306,299	0.9%	893,131,505	4
<b>Long-term liabilities</b>								
5 Claims payable	5,106,112	(517,409)	-10.1%	4,588,703	-	0.0%	4,588,703	5
6 Accrued vacation and sick pay	4,365,786	63,518	1.5%	4,429,304	64,773	1.5%	4,364,531	6
7 Net pension obligation	20,265,940	18,523,007	91.4%	38,788,947	(5,749,627)	-12.9%	44,538,574	7
8 Other postretirement benefits liability	83,779,560	(18,494,602)	-22.1%	65,284,958	2,477,002	3.9%	62,807,956	8
9 Bonds payable (net of current maturities)	281,779,092	(4,477,802)	-1.6%	277,301,290	(7,118,807)	-2.5%	284,420,097	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	37,265,290	(9,117,783)	-24.5%	28,147,507	(3,178,103)	-10.1%	31,325,610	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	432,561,780	(14,021,071)	-3.2%	418,540,709	(13,504,762)	-3.1%	432,045,471	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	36,638,991	(10,709,193)	-29.2%	25,929,798	(10,024,488)	-27.9%	35,954,286	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	2,324,394	251,936	10.8%	2,576,330	503,256	24.3%	2,073,074	18
19 Due to other fund	109,951	(9,738)	-8.9%	100,214	10,323	11.5%	89,891	19
20 Accrued salaries	(667,384)	1,504,334	-225.4%	836,949	146,522	21.2%	690,427	20
21 Claims payable	1,559,836	(36,355)	-2.3%	1,523,481	-	0.0%	1,523,481	21
22 Other postretirement benefits liability	2,647,376	345,257	13.0%	2,992,633	396,378	15.3%	2,596,255	22
23 Debt Service Assistance Fund Loan payable	(2,902,502)	6,080,605	-209.5%	3,178,103	140,925	4.6%	3,037,178	23
24 Advances from federal government	1,976,305	(1,976,305)	-100.0%	-	-	0.0%	-	24
25 Other Liabilities	569,023	50,811	8.9%	619,834	65,111	11.7%	554,723	25
26 Total current liabilities (payable from current assets)	42,255,991	(4,498,649)	-10.6%	37,757,342	(8,761,972)	-18.8%	46,519,314	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	1,045,542	(153,989)	-14.7%	891,553	(153,989)	-14.7%	1,045,542	27
28 Bonds payable	14,448,000	(2,108,154)	-14.6%	12,339,846	(32,846)	-0.3%	12,307,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	15,493,542	(2,262,143)	-14.6%	13,231,399	(121,143)	-0.9%	13,352,542	30
31 TOTAL CURRENT LIABILITIES	57,749,533	(6,760,792)	-11.7%	50,988,741	(8,883,115)	-14.8%	59,871,856	31
32 TOTAL LIABILITIES	490,311,313	(20,781,863)	-4.2%	469,529,450	(22,387,878)	-4.6%	491,917,328	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	10,470,755	(8,655,107)	-82.7%	1,815,648	950,796	109.9%	864,852	33
34 Amounts related to total OPEB liability	3,730,610	11,197,998	300.2%	14,928,609	259,179	1.8%	14,669,429	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	14,201,365	2,542,891	17.9%	16,744,257	1,209,975	7.8%	15,534,281	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,375,759,750	9,408,869	0.7%	1,387,711,511	(12,871,603)	-0.9%	1,400,583,114	36

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**February 2024 Financials**

		A	B	C	D	E	F	G	
Assets									
Noncurrent assets:		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
1	Property, plant and equipment	2,149,848,812	124,579,329	5.8%	2,274,428,141	77,750,313	3.5%	2,196,677,828	1
2	Less: accumulated depreciation	486,021,503	27,914,482	5.7%	513,935,985	54,579,371	11.9%	459,356,614	2
3	Property, plant, and equipment, net	1,663,827,309	96,664,847	5.8%	1,760,492,156	23,170,942	1.3%	1,737,321,214	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	45,056,637	(6,355,243)	0.0%	38,701,395	(26,160,710)	-40.3%	64,862,104	4
5	Debt service	28,851	-	0.0%	28,851	-	0.0%	28,851	5
6	Debt service reserve	-	-	0.0%	-	-	0.0%	-	6
7	Health insurance reserve	747,632	97,600	13.1%	845,232	-	0.0%	845,232	7
8	Total restricted cash, cash equivalents, and investments	45,833,120	(6,257,643)	-13.7%	39,575,477	(26,160,710)	-39.8%	65,736,187	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	17,786,689	2,501,792	14.1%	20,288,481	(7,349,289)	-26.6%	27,637,770	9
Accounts receivable:		-							
10	Customers (net of allowance for doubtful accounts)	-	-	0.0%	-	-	0.0%	-	10
11	Taxes	2,860,987	(27,449)	-1.0%	2,833,538	(786,259)	-21.7%	3,619,797	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	11,002,638	2,624,964	23.9%	13,627,602	(490,505)	-3.5%	14,118,107	13
14	Miscellaneous	455,453	293,158	64.4%	748,610	(700,066)	-48.3%	1,448,676	14
15	Due from (to) other internal departments	(4,372,276)	(725,805)	16.6%	(5,098,081)	(654,524)	14.7%	(4,443,557)	15
16	Inventory of supplies	1,290,882	49,779	3.9%	1,340,662	49,779	3.9%	1,290,882	16
17	Prepaid expenses	229,843	106,402	46.3%	336,245	106,402	46.3%	229,843	17
18	Total unrestricted current assets	29,254,216	4,822,842	16.5%	34,077,057	(9,824,461)	-22.4%	43,901,519	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	20
21	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400	21
22	TOTAL ASSETS	1,738,925,045	95,230,046	8.6%	1,834,155,091	(12,814,229)	-60.8%	1,846,969,319	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	340,843	9,060,605	2658.3%	9,401,448	(2,765,936)	-22.7%	12,167,384	23
24	Deferred amounts related to OPEB	9,994,063	(10,799,892)	-108.1%	(805,829)	(5,520,340)	-117.1%	4,714,511	24
25	Deferred loss on bond refunding	-	-	0.0%	-	-	0.0%	-	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	10,334,906	(1,739,287)	-16.8%	8,595,620	(8,286,276)	-49.1%	16,881,895	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,749,259,951	93,490,759	-8.2%	1,842,750,710	(21,100,504)	-109.9%	1,863,851,215	27

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**February 2024 Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	2,424,413,107	137,578,358	5.7%	2,561,991,465	103,323,899	4.2%	2,458,667,566	1
2 Restricted for Debt Service	28,851	-	0.0%	28,851	-	0.0%	28,851	2
3 Unrestricted	(1,102,474,556)	(50,883,712)	4.6%	(1,153,358,268)	(107,983,339)	10.3%	(1,045,374,929)	3
4 Total net position	1,321,967,402	86,694,646	6.6%	1,408,662,048	(4,659,440)	-0.3%	1,413,321,488	4
<b>Long-term liabilities</b>								
5 Claims payable	33,445,797	1,727,355	5.2%	35,173,152	-	0.0%	35,173,152	5
6 Accrued vacation and sick pay	2,276,734	140,648	6.2%	2,417,382	170,360	7.6%	2,247,022	6
7 Net pension obligation	20,265,941	18,523,007	91.4%	38,788,948	(5,749,626)	-12.9%	44,538,574	7
8 Other postretirement benefits liability	83,779,561	(18,494,601)	-22.1%	65,284,960	2,477,002	3.9%	62,807,958	8
9 Bonds payable (net of current maturities)	43,000,000	(14,950,000)	-34.8%	28,050,000	(8,640,000)	-23.5%	36,690,000	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	204,789,827	10,467,693	5.1%	215,257,520	(1,971,460)	-0.9%	217,228,980	11
12 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	387,557,860	(2,585,898)	-0.7%	384,971,962	(13,713,724)	-3.4%	398,685,686	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	16,451,989	(2,332,352)	-14.2%	14,119,637	(6,425,441)	-31.3%	20,545,077	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	2,210,195	1,407,673	63.7%	3,617,868	1,407,673	63.7%	2,210,195	18
19 Due to other fund	178,825	(52,357)	-29.3%	126,469	15,776	14.3%	110,693	19
20 Accrued salaries	463,562	912,854	196.9%	1,376,416	338,297	32.6%	1,038,119	20
21 Claims payable	1,446,412	(81,954)	-5.7%	1,364,457	-	0.0%	1,364,457	21
22 Total OPEB liability, due within one year	2,647,376	345,257	13.0%	2,992,633	396,378	15.3%	2,596,255	22
23 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	23
24 Advances from federal government	-	-	0.0%	-	-	0.0%	-	24
25 Other Liabilities	16,016	-	0.0%	16,016	-	0.0%	16,016	25
26 Total current liabilities (payable from current assets)	23,414,375	199,121	0.9%	23,613,496	(4,267,316)	-15.3%	27,880,812	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	118,948	-	0.0%	118,948	-	0.0%	118,948	27
28 Bonds payable	2,000,000	6,640,000	332.0%	8,640,000	(330,000)	-4.0%	8,310,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	2,118,948	6,640,000	313.4%	8,758,948	330,000	3.9%	8,428,948	30
31 TOTAL CURRENT LIABILITIES	25,533,323	6,839,121	26.8%	32,372,444	(3,937,316)	-10.8%	36,309,760	31
32 TOTAL LIABILITIES	413,091,183	4,253,223	1.0%	417,344,406	(17,651,040)	-4.1%	434,995,447	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	10,470,755	(8,655,107)	-82.7%	1,815,648	950,796	109.9%	864,852	33
34 Amounts related to total OPEB liability	3,730,611	-	0.0%	14,928,608	-	0.0%	14,669,428	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	14,201,366	2,542,889	17.9%	16,744,256	1,209,975	7.8%	15,534,280	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,749,259,952	90,947,869	5.2%	1,842,750,710	(21,100,505)	-1.1%	1,863,851,215	36

**OFFICE OF GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**APRIL 17, 2024**

To the Honorable President and members of the Sewerage and Water Board of New Orleans

The following report for the month of March is presented herewith:

Contract 1407 – Industrial & Mechanical Contractors, Inc. – Sycamore Filter Gallery Repairs. This work is 99% complete. (CP Item 122).

Contract 1418 – M. R. Pittman Group, LLC – Carrollton Water Plant Utility Rack. This work is 90% complete. (CP Item 676-17)

Contract 1447 – Walter J. Barnes Electric Co., Inc. – Carrollton Water Purification Plant Boiler House Fan Modification. This work is 98% complete. (CP Item 676-17).

Contract 2158 – Wallace C. Drennan, Inc. – Water Point Repair. This work is 100% complete. (O&M Item).

Contract 2162 – Boh Bros. Construction Co., LLC – Water Point Repair. This contract was renewed in March 2024. (O & M Item).

Contract 2163 – Boh Bros. Construction Co., LLC – Water Point Repair. This contract was renewed in March 2024. (O & M Item).

Contract 2164 – Boh Bros. Construction Co., LLC – Water Line Replacement and Extensions. This contract is being renewed. (CP Item 214-00).

Contract 200035 – Echologics, LLC. – Leak Detection Services. This work is 66% complete. (O&M Item).

Contract 3742 – AtaKapa Services – Cleaning & CCTV Inspection. This work is 83% complete. (O&M Item).

Contract 3799 – Industrial & Mechanical Contractors, Inc. – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Fund 348/FEMA. This work is 99% complete. (CP Item 348).

Contract 30233 – Hard Rock – Carrollton Sewer Rehabilitation Basin No. 4. This work is 80% complete. (CP Item 317-08).

Contract 30237 – Wallace C. Drennan, Inc. – Sewer Point Repair. This work is 100% complete. Awaiting clear and lien period. (O&M 6621/4408).

Contract 30238 – Wallace C. Drennan, Inc. – Manhole to Manhole and Sewer Point Repair. This contract was renewed January 2024. (CP Item 310).

Contract 30244 – CES – Cleaning & CCTV Inspection. This contract was renewed February 2024. (O&M 6621/4411).

Contract 30246 – Wallace C. Drennan, Inc. – Sewer Rehabilitation. This contract is being renewed. (O&M Item).

Contract 30248 – Fleming Construction Company, LLC – Carrollton Sewer Rehabilitation Basin No. 7. This work is 75% complete. (CP Item 317-08).

Contract 30249 – Impetus Infrastructure, LLC – Carrollton Sewer Rehabilitation Basin No. 8. This work is 75% complete. (CP Item 317-08).

Contract 30251 – BLD Services, LLC – Carrollton Sewer Rehabilitation Basin No. 10. This work is 25% complete. (CP Item 317-08)

Contract 30252 – BLD Services, LLC – Carrollton Sewer Rehabilitation Basin No. 11. This work is 50% complete. (CP Item 317-08)

Contract 30253 – BLD Services, LLC – Carrollton Sewer Rehabilitation Basin No. 12. This work is 25% complete. (CP Item 317-08)

Contract 30254 – BLD Services, LLC – Carrollton Sewer Rehabilitation Basin No. 13. This work is 25% complete.

Contract 8166 – Wallace C. Drennan, Inc. – Waterline Replacement and Extensions. This contract is being renewed. (O&M Item).

Contract 8168 – CMG Pipelines Inc. – Driveways and Sidewalks Repaving. This contract is being renewed in March 2024. (O&M Item).

### **PLUMBING DEPARTMENT**

Submitted herewith is the monthly report for work performed by the Plumbing Department.

There were 203 Plumbing permits issued during the month of March 2024. This department complied with 309 requests for Plumbing Inspections, which consisted of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

The following numbers are the permits issued and inspections conducted:

	<b><u>2024</u></b> <b><u>January</u></b>	<b><u>2024</u></b> <b><u>February</u></b>	<b><u>2024</u></b> <b><u>March</u></b>	2023 March	<b><u>YTD</u></b> <b><u>2024</u></b>
Plumbing Permits	157	149	203	292	
Backflow Permits Issued	<u>000</u>	<u>000</u>	<u>000</u>	<u>035</u>	
<b>Total</b>	<b>157</b>	<b>149</b>	<b>203</b>	327	<b>509</b>
<b>Inspections Conducted</b>					
Water	286	187	190	303	
Special	004	004	007	005	
Final	<u>215</u>	<u>113</u>	<u>109</u>	<u>183</u>	
<b>Total</b>	<b>505</b>	<b>304</b>	<b>306</b>	491	<b>1,115</b>

#### **RAINFALL REPORT FOR MARCH 2024**

The rainfall for the month of March was 7.99", compared to the 131-year average of 5.02" for the month of March. The cumulative rainfall through the third month of the year was 18.37", compared to the 131-year average of 4.45".

#### **AVERAGE DAILY PUMPAGE FOR THE MONTH OF MARCH**

New Orleans Side	141.76 Million Gallons Per Day
Algiers Side	12.28 Million Gallons Per Day

Respectfully submitted,



STEPHEN NELSON  
GENERAL SUPERINTENDENT

SN/ND  
GENSUP%

# SEWERAGE AND WATER BOARD Of New Orleans Board Report



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## Month of March 2024

### Human Resources Activities

Beginning of 2024 Vacant Positions: 336

Current Vacant Positions: 103

Budgeted Positions: 231

March New Hires: 8

March Promotions: 7

March Resignations: 6

March Retirees: 0

### Benefits

Eligible Retirees (Not in DROP): 0

DROP Program Participants

- Beginning Balance: 61
- New Member(s): 0
- Member(s) Removed: 1

### Employee Relations

Grievances: 1

Disciplinary Actions

- Terminations: 4
- Suspensions: 2
- Demotions: 0
- Mediations: 0
- Counseling/Support Sessions: 0
- Proposed Actions Dismissed: 1

## Human Resources Hiring Activities

### JANUARY 2023 - DECEMBER 2023

MONTH	NEW HIRES	RESIGNATIONS	TERMINATIONS	DROP	RETIREMENT
JANUARY	2	10	3	3	1
FEBRUARY	7	7	8	1	2
MARCH	21	6	6	0	1
APRIL	20	6	2	1	0
MAY	13	10	7	1	0
JUNE	26	12	15	1	1
JULY	63	11	4	2	2
AUGUST	13	5	7	2	2
SEPTEMBER	13	5	1	3	4
OCTOBER	9	3	4	3	1
NOVEMBER	36	6	8	1	3
DECEMBER	35	6	4	2	2
<b>TOTALS</b>	<b>258</b>	<b>87</b>	<b>69</b>	<b>20</b>	<b>19</b>

**258 New Hires**



Monthly Activity Report March 2024				
ORIENTATION DATE	JOB TITLE	Action		
11-Mar-24	Laborer	2		
	Management Development Analyst I	1		
	Network Maintenance Technician I	1		
	Utilities Plant Worker	1		
	Utility Strategic Planning Administrator	1		
TOTAL		6		
25-Mar-24	JOB TITLE	Action		
	Laborer	1		
	Management Development Analyst II	1		
TOTAL		2		
Promotions	JOB TITLE	Action		
	Boiler Plant Operator	1		
	Laboratory Technician III	1		
	Networks Master Maintenance Technician II	1		
	Networks Planner and Scheduler	1		
	Networks Senior Maintenance Technician II	1		
	Pumping Plant Operator	1		
	Steam Plant Engineer III	1		
TOTAL		7		
Monthly Activity Report March 2024				
Resignations	JOB TITLE	Action		
	Laborer	1		
	Networks Maintenance Technician I	1		
	Office Support Specialist	1		
	Pumping Plant Operator	1		
	Safety Coordinator	1		
	Utility Maintenance Trainee II	1		
TOTAL		6		
Retirement	JOB TITLE	Action		
TOTAL		0		

[illegible]

**Human Resources Hiring Activities**  
**JANUARY 2024 - MARCH 2024**

MONTH	NEW HIRES	RESIGNATIONS	TERMINATIONS	DROP	RETIREMENT
JANUARY	3	5	2	1	0
FEBRUARY	4	5	5	0	0
MARCH	8	6	4	0	0
APRIL					
MAY					
JUNE					
JULY					
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
TOTALS	15	16	11	1	0

**15 New Hires**

## Hiring Classifications

### JANUARY 2023 - DECEMBER 2023

MONTH	CITY-WIDE	SWB	DIRECT HIRE	UNCLASSIFIED	TOTAL POSITIONS
JANUARY	1	0	2	0	3
FEBRUARY	0	0	7	1	8
MARCH	4	8	7	2	21
APRIL	4	16	0	0	20
MAY	8	4	0	0	12
JUNE	17	3	5	1	26
JULY	2	30	31	0	63
AUGUST	4	2	7	0	13
SEPTEMBER	0	11	2	0	13
OCTOBER	0	6	2	1	9
NOVEMBER	14	14	8	0	36
DECEMBER	7	13	15	0	35
<b>TOTAL HIRES</b>	<b>61</b>	<b>107</b>	<b>142</b>	<b>5</b>	<b>259</b>

## Hiring Classifications

### JANUARY 2024 - MARCH 2024

MONTH	CITY-WIDE	SWB	DIRECT HIRE	UNCLASSIFIED	TOTAL POSITIONS
JANUARY	1	0	1	1	3
FEBRUARY	2	1	1	0	4
MARCH	2	3	3	0	8
APRIL					
MAY					
JUNE					
JULY					
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
<b>TOTAL HIRES</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>15</b>

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
OFFICE OF SPECIAL COUNSEL**

**April 17, 2024**

**To the Honorable President and Members of the Sewerage and Water Board of New Orleans:**

The following represents Legal Department's report of activities for March 2024.

**MARCH 2024 FURNISHING CONTRACTS**  
**EXECUTED BEFORE SPECIAL COUNSEL**

MST Enterprises 2023-SWB-75	Ready Mix Concrete	3/1/2024	\$458,484.00
Progressive Solutions, LLC	Aquatic growth spraying for NOLA East Canals	3/1/2024	\$27,441.80
Industrial Babbit Bearing Services	Maintenance and repair of certain bearing equipment	3/5/2024	\$250,000.00
Mantech USA, Inc. 2023-SWB-68	Multi-parameter Auto Titrator	3/5/2024	\$107,481.00
NAPA Auto Parts 2023-SWB-95	Truck Rack Frame	3/15/2024	\$122,000.00
Industrial Electrical Services, Inc. Contract No. ES240049	Emer Repair DPS No. 6	3/15/2024	\$201,570.00
USALCO - Amendment No. 1 2022-SWB-88	Liquid Ferric Sulfate	3/15/2024	\$2,646,380.00
PVS DX, Inc fka DPC Enterprise, LP Contract No. 2023-SWB-05	Liquid Sodium Hypochlorite	3/19/2024	\$4,553,400.00
Compressed Air Systems (OTC Industrial Technologies) Req. No. FG240003	Repairs for air compressors at CWP	3/26/2024	\$9,999.00
Gulf Coast Oil and Supply Contract No. 2023-SWB-34	Lubricants & Petroleum Products	3/26/2024	\$151,586.00
Conhagen Req. No. HL240024	STG 4 Thrust	3/26/2024	\$351,823.49

**MARCH 2024 CIVIL SUITS FILED AGAINST BOARD**

**Robert Lee Rogers, II v. SWBNO, No. FCC 24-01632.** In this case, plaintiff filed a small claims Statement of Claim and Citation, contesting a closed water account sent to collections.

**Cheryl Bloomenstiel, et al v. SWBNO, et al No. CDC 21-03712.** In this case, plaintiff(s) filed a Petition for Damages, alleging damage to their immovable property due to construction.

**Respectfully submitted,**



**YOLANDA Y. GRINSTEAD  
SPECIAL COUNSEL**

March 2024

## SWBNO SAFETY REPORT





## Executive Summary

We are pleased to present the March 2024 Safety Report. The purpose of this report is to present data tracked by the Safety Department, Risk Management Office, Claims Office, Accident Review Board, and the Workers' Compensation Office, and to provide a summary of actions taken to improve employee safety and reduce risks in our operations. The data collected by the departments are analyzed on a monthly basis for both leading and lagging indicators to identify emerging risks, measure the impact of previously implemented policies, and to pinpoint areas of operations where additional safety training would be most beneficial.

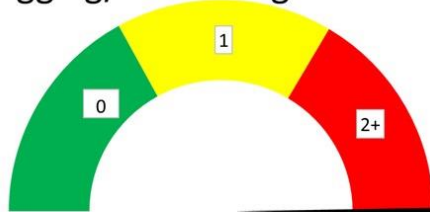
There were three excavating incidents during March. In order to reduce the number of excavating incidents, members of the Risk Management and Claims teams have been collaborating directly with members of Louisiana 811, local utilities, and contractors to determine what measures can be taken to prevent contact with underground utilities and infrastructure while conducting operations in the field. Risk Management and Claims will now attend monthly meetings of the Southeast Louisiana Utility Coordinating Council to discuss underground damage incidents with the stakeholders of the affected utilities to review past incidents and how they could have been avoided. This partnership should also help reduce the number of incidents caused by others that result in damage to the Board's network, service outages, and boil water advisories.

A Meter Reading employee was injured last month while on her route and encountering a leashed dog, which became aggressive, and the owner lost control of. Once loose, the dog attacked and bit the employee, causing a serious wound to her leg. Security worked with the SPCA on the response to the incident, and the dog was removed from the owner, who was issued a citation. This incident serves as a reminder that employees in the field must remain vigilant at all times, because various dangers including aggressive animals, slipping and tripping hazards, careless drivers, and other conditions cannot be mitigated in field operations.

Please note that this report is the product of a collaboration between the Safety and Risk Management departments, and is broken down into five sections:

1. Safety
2. Accident Review Board
3. Workers' Compensation
4. Claims Office
5. Risk Management

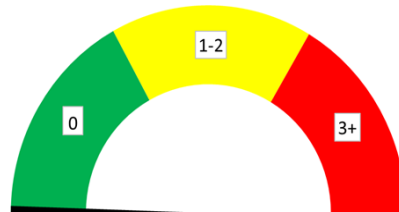
### Digging/Excavating Incidents



3 Digging/Excavating Incidents

Target: 0 Digging/Excavating

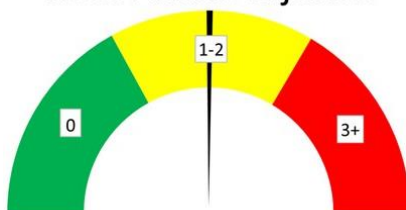
### Motor Vehicle Incidents



0 Motor Vehicle Incidents

Target: 0 Motor Vehicle Incidents

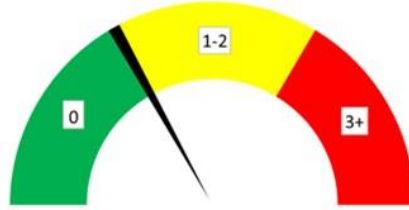
### Recordable Injuries



2 Recordable Injuries

Target: 0 Recordable Injuries

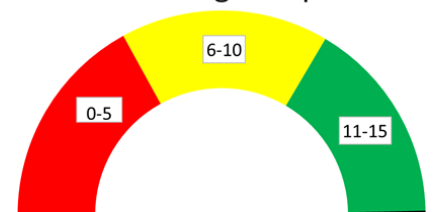
### Improper PPE Use Incidents



1 Improper PPE Use Incident

Target: 0 Improper PPE Use Incidents

### OSHA Training Completions



16 OSHA Training Completions

Target: 10+ OSHA Training Completions

# Safety

## Safety Incident Investigation Report

Below is the Safety Incident Investigation tracking report for incidents that required a Safety Investigation. The report outlines the events leading up to the incident and recommended action to prevent the same type of incident from happening again.

Department	Date of Incident	Description	Recommended Action	Closed Date
Grounds Maintenance	2/27/2024	Employee was cutting grass at the bottom area of a canal with a zero-turn riding lawnmower when he lost control of the lawnmower and it went into the canal. The employee jumped off the lawnmower prior to it entering the canal.	The Safety Department recommends that a Job Safety Analysis (JSA) is conducted prior to the start of each workday, or if conditions change while completing the job. Conducting a JSA regularly would help crews recognize or identify hazards and minimize risks. It is recommended that Grounds Maintenance crews do not operate lawnmower equipment when traction, steering, or stability is uncertain. It is recommended that all Grounds Maintenance employees are trained based on manufacturers' recommendations on how to safely operate equipment before using. Training should be based on the American National Standards Institute ANSI/OPEI B71.1-20217 Consumer Turf Care Equipment- Pedestrian Controlled Mowers and Ride-On Mowers Safety. Training should include the manufacturer recommendations on safe slope operation. It is highly recommended that no employee operates any tool or equipment without the proper training to reduce risk of injury.	3/19/2024
Technical Services	2/28/2024	Employee was going to the restroom when she hit her left leg on PVC pipe that was propping the door open.	The Safety Department recommends that PVC pipes should not be used as door stoppers. The Safety Department recommends that only standard door stoppers are used when doors must be propped open to prevent an obstruction in the work environment.	3/27/2024
Meter Reading	3/10/2024	Employee was on her route attempting to read a water meter when a male walking a Pitbull lost control of the leashed dog. The loose dog then bit the employee on the thigh, causing a deep wound.	The Safety Department recommends that whenever there is a dog or animal sighting while conducting meter reading operations, employees remain alert and maintain a safe distance, even if the animal does not show initial signs of aggression. The Safety Department recommends managers and supervisors provide all Meter Reading employees with the proper work tools, including mace. The Safety Department recommends that mace be considered required PPE for all Meter Readers since animal hazards cannot be eliminated in field operations. Employees are responsible for remaining alert at all times while conducting meter reading operations. These preventive actions should be immediately implemented.	3/27/2024

# Safety

## Safety Training

The Safety Department has conducted the following safety training since last month:

Amputations in the Workplace  
OSHA Training (16 employees)

## Safety Coordinators

Completed 22 jobsite visits and inspections.

## Safety Liaison Program

The Safety Liaison Program participants completed seven Job Hazard Analyses.

## Safety Hazard Issues

There were no safety hazard issues reported.

## Safety Investigations

Safety concluded three safety investigations.

## Recordable Injuries by Department

Departmental View of Recordable Injuries: 2024	
Department	Recordable Injuries
Meter Reading and Investigation	1
Networks (Zone 2)	1
Networks (Zone 5)	1
Welding and Fabrication	1
<b>Total</b>	<b>4</b>

## OSHA 10 AND OSHA 30 TRAINING

### SWBNO Employee OSHA 10 Completions by Month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2024	5	32	16										53
2023	7	9	19	5	10	16	10	16	38	32	8	6	176
2022	12	17	19	17	24	30	12	34	46	36	54	22	323
2021	1	5	1	0	0	9	10	0	0	1	0	0	27
2020	0	0	0	0	0	0	0	0	4	1	1	2	8

### SWBNO Employee OSHA 30 Completions by Month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2024	10	0	0										10
2023	1	10	5	8	6	0	0	11	0	15	0	0	56
2022	1	0	1	0	1	0	1	0	1	1	0	1	7
2021	1	0	0	0	1	0	0	0	1	2	0	0	5
2020	0	0	0	0	0	1	0	0	0	0	1	0	2



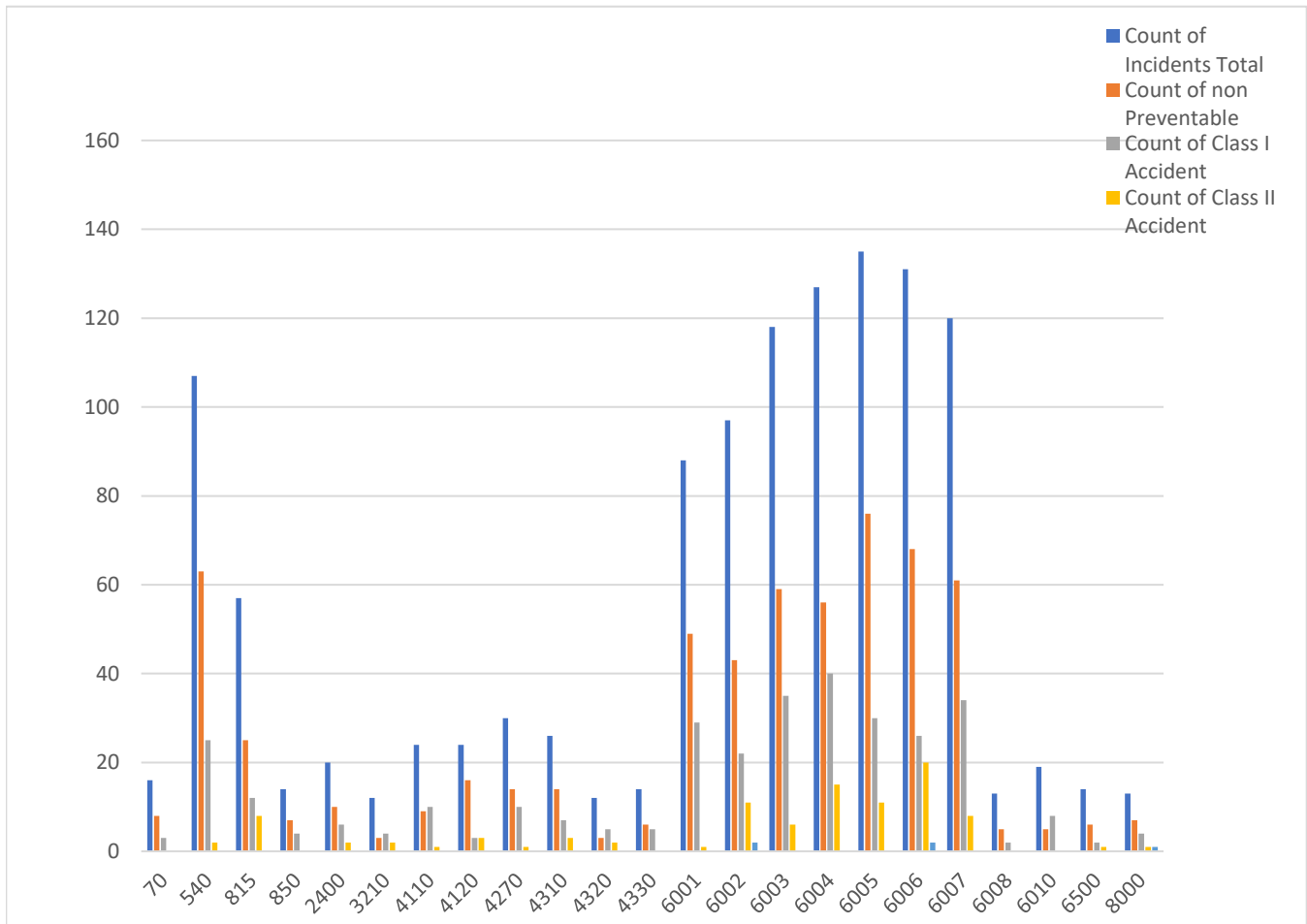
## Accident Review Board

2007-2024

The Purpose and Mission of the Accident Review Board is to reduce the number of safety related incidents and injuries to Sewerage and Water Board equipment and staff. We strive to reduce incidents by recognizing areas that need improvement and create training opportunities to mitigate any future incidents.

## Accident Review Board Data

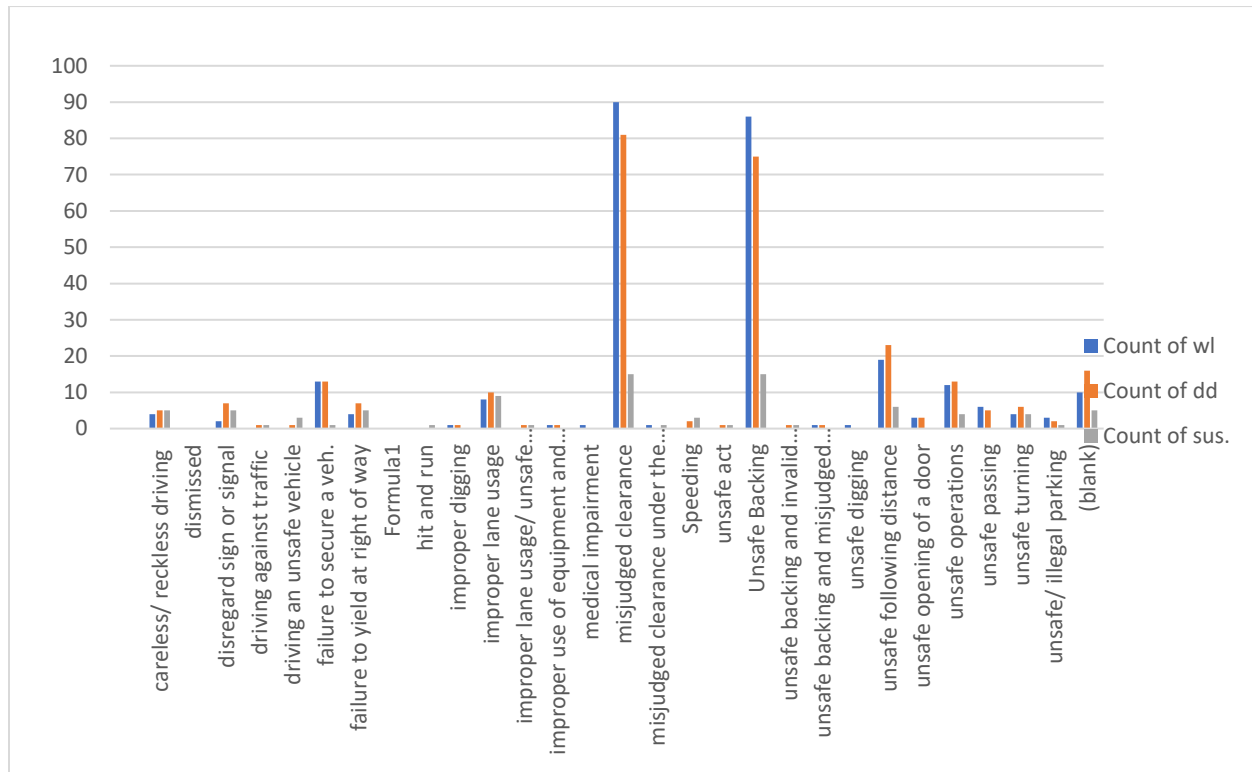
The graph reflects the information collected in the Safety Unit, ARB folders with 10 or more accidents from 2007-2024 by Department Organization Codes. Please see the next page for ARB Classification Descriptions.



\*Chart lists departments with 10 or more incidents.

6001-Networks Zone 1  
 6002-Networks Zone 2  
 6003-Networks Zone 3  
 6004-Networks Zone 4  
 6005-Networks Zone 5  
 6006-Networks Zone 6  
 6007-Networks Zone 7  
 6010-Field Service Center  
 6500-Technical Services  
 0540-Meter Reading  
 0815-Grounds Maintenance  
 0850-Warehouse & Grounds  
 4110-Outside Systems  
 4120-In Plant Systems  
 4270-Meter Repairs  
 4310-Carrollton

## Accident Review Board Data



### Disposition Legend

wl: warning letter

dd: defensive driving

sus.: suspension





## ARB CLASSIFICATION DESCRIPTIONS

### Offense Classifications

A preventable “Vehicle”, “Heavy Equipment” and “Non-Vehicular” accident falls into one of three classifications, Class I, II, or III, defined as follows:

- **Class I Accident** is an accident in which the involved employee(s) shared a portion or all the responsibility for its occurrence. The potential severity of a Class I accident is considered by the ARB to be minor in nature. A Class I accident remains on an employee’s record for one (1) year.
- **Class II Accident** is an accident in which the involved employee(s) shared a portion or all the responsibility for its occurrence. The potential severity of a Class II accident is considered by the ARB to be of serious consequence. A Class II accident remains on an employee’s record for two (2) years.
- **Class III Accident** is an accident in which the involved employee(s) has flagrantly disregarded traffic laws and safe driving or operational practices. Any accident in which there is the potential for loss of life, severe, and long-lasting debilitating injuries and/or extensive property damage is classified as a Class III accident. A Class III accident remains on an employee’s record for three years.



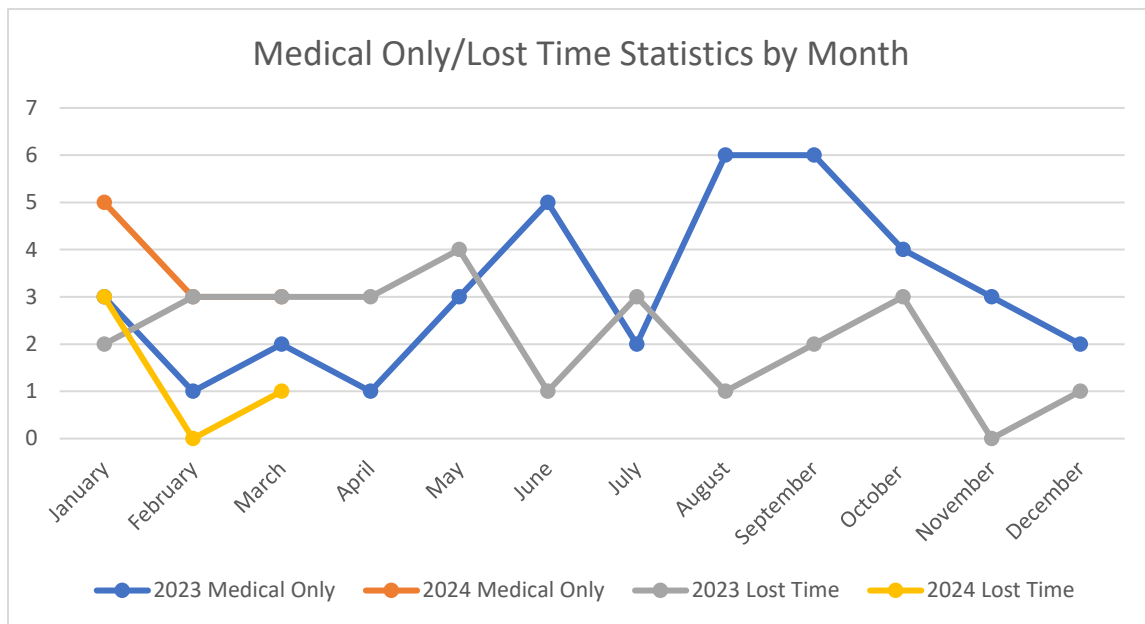
## ARB HEARING OUTCOMES

March 2024 Accident Review Board Findings					
Type of Incident	Number of Incidents	Assigned Defensive Driving	Issued Warning Letter	Recommended Suspension	Specific Training Assigned
<b>Non-Preventable</b>	<b>4</b>				
<u><b>Class 1:</b></u>	<b>4</b>				
<b>Misjudged Clearance</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	
<b>Unsafe Backing</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	
<b>Unsafe Following Distance</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	
<u><b>Unsafe Operations</b></u>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	
<u><b>Unclassified:</b></u>	<b>0</b>				
<u><b>Tampering with Board Equipment</b></u>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u><b>Class II:</b></u>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Failure to Yield at Right of Way</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u><b>Class III:</b></u>					
<b>Misjudged Clearance</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

These findings represent the outcomes of hearings held in this reporting period, and do not necessarily relate to incidents which occurred in the reporting period.



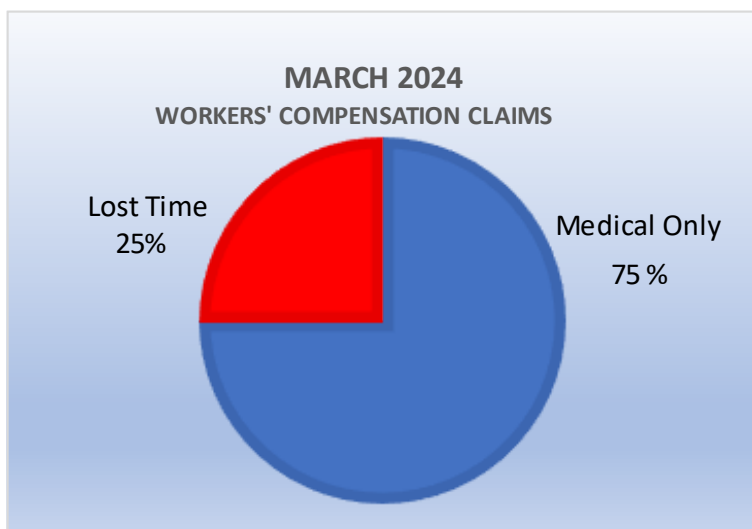
## Workers' Compensation Monthly Claims Statistics



Medical Only: Of the 4 claims, 3 claims required medical treatment only and the employees returned to work within a week.

Lost Time: Of the 4 claims, 1 claim required medical treatment and paid wages as the employee was not able to return to work within the week of the injury.

Goal: The Safety Department will evaluate claims in a timely manner that ensures proper Personal Protective Equipment (PPE) and safety training are made available to department managers to reduce accidents. The Workers' Compensation Office will evaluate claims in a timely manner that ensures prompt medical treatment so that employees are returned into the workforce as efficiently and medically stable as possible. This will aid in maintaining an active and healthy workforce.





## Workers' Compensation Personal Protection Equipment (PPE) Monthly Statistics

Workers' Compensation tracks the use of Personal Protection Equipment (PPE). This safety equipment should be used during work activity to protect against health and safety risks. The information below details the use of PPE as it relates to the body part injured as a result of the accident.

### January 2024 Personal Protection Equipment Statistics

Department	Body Part Injured	Accident Type	PPE? Yes/No or N/A
Meter Reading and Investigation	Leg	Animal Bites	Yes
Zone 5	Leg	Lacerations	No
Billing Department	Arm	Contusions	N/A
Planning and Budget	Leg and Ankle	Slips, Trips, and Falls	N/A



## Workers' Compensation Claims Tracking

### Total Open Claims by Date\*

<b>Number of Open Claims (03-05-2024)</b>	<b>Number of Open Claims (03-26-2024)</b>	<b>Net Change</b>
20	19	-1

### Total Extended Open Claims by Date (Claims Open Longer than One Year)

<b>Number of Extended Open Claims (03-01-2024)</b>	<b>Number of Extended Open Claims (03-31-2024)</b>	<b>Net Change</b>
18	15	-3

\*Number of claims are captured on payroll dates and are based on total weekly and bi-weekly payroll indemnity recipients, and do not include medical-only claims.

## Workers' Compensation Claims Settled

Date of Injury	Date Settlement Finalized	Projected Future Indemnities	Projected Future Medicals	Projected Future Exposure Total	Settlement Amount	Projected Savings
April 16, 2014	December 20, 2021	\$24,286.08	\$60,481.74	\$84,767.82	\$24,000.00	<b>\$60,767.82</b>
July 20, 1983	February 25, 2022	\$0.00*	\$15,000.00	\$15,000.00	\$14,000.00	<b>\$1,000.00</b>
June 20, 2019	April 13, 2022	\$210,702.96	\$10,000.00	\$220,702.96	\$67,500.00	<b>\$153,202.96</b>
July 2, 2018	April 13, 2022	\$197,664.04	\$19,289.42	\$216,953.46	\$75,000.00	<b>\$141,953.46</b>
January 22, 1996	April 13, 2022	\$251,059.38	\$65,000.00	\$316,059.38	\$150,000.00	<b>\$166,059.38</b>
September 14, 2018	April 13, 2022	\$118,950.28	\$37,175.22	\$156,125.50	\$67,000.00	<b>\$89,125.50</b>
June 11, 2018	April 13, 2022	\$175,000.00	\$160,000.00	\$335,000.00	\$110,000.00	<b>\$225,000.00</b>
November 26, 2019	May 31, 2022	\$150,169.76	\$100,000.00	\$250,169.76	\$87,500.00	<b>\$162,669.76</b>
February 28, 2000	June 3, 2022	\$0.00	\$184,250.00	184,250.00	\$21,000.00	<b>\$163,250.00</b>
August 4, 2016	June 13, 2022	\$85,000.00	\$1,534,187.18	\$1,619,187.18	\$10,000.00	<b>\$1,609,187.18</b>
March 8, 2019	August 10, 2022	\$70,785.83	\$14,781.80	\$85,567.63	\$82,781.80	<b>\$2,785.83</b>
November 1, 2015	November 9, 2022	\$393,089.04	\$904,521.41	\$1,297,610.45	\$50,000.00	<b>\$1,247,610.45</b>
November 3, 2009	February 6, 2023	\$178,000.00	\$2,200,000.00	\$2,378,000.00	\$170,000.00	<b>\$2,208,000.00</b>
January 4, 2016	February 10, 2023	\$51,311.00	\$740,000.00	\$791,311.00	\$45,000.00	<b>\$746,311.00</b>
January 8, 1997	March 27, 2023	\$249,186.00	\$81,922.36	\$331,108.36	\$120,000.00	<b>\$211,108.36</b>
March 25, 2020	September 28, 2023	\$4,944.16	\$220,000.00	\$224,944.16	\$24,000.00	<b>\$200,944.16</b>

**Total projected savings for claims settled since October 2021: \$7,388,975.86**

These claims include those that had open payroll indemnity benefits; settlement of medical-only claims is not included. Underlined dates represent settlements finalized in the current Safety Report's reporting period.

\*Although there was no statutory future indemnity exposure, indemnities were still being paid, and would have continued to be paid in the absence of settlement or termination of indemnities, which likely would have resulted in litigation and associated costs.



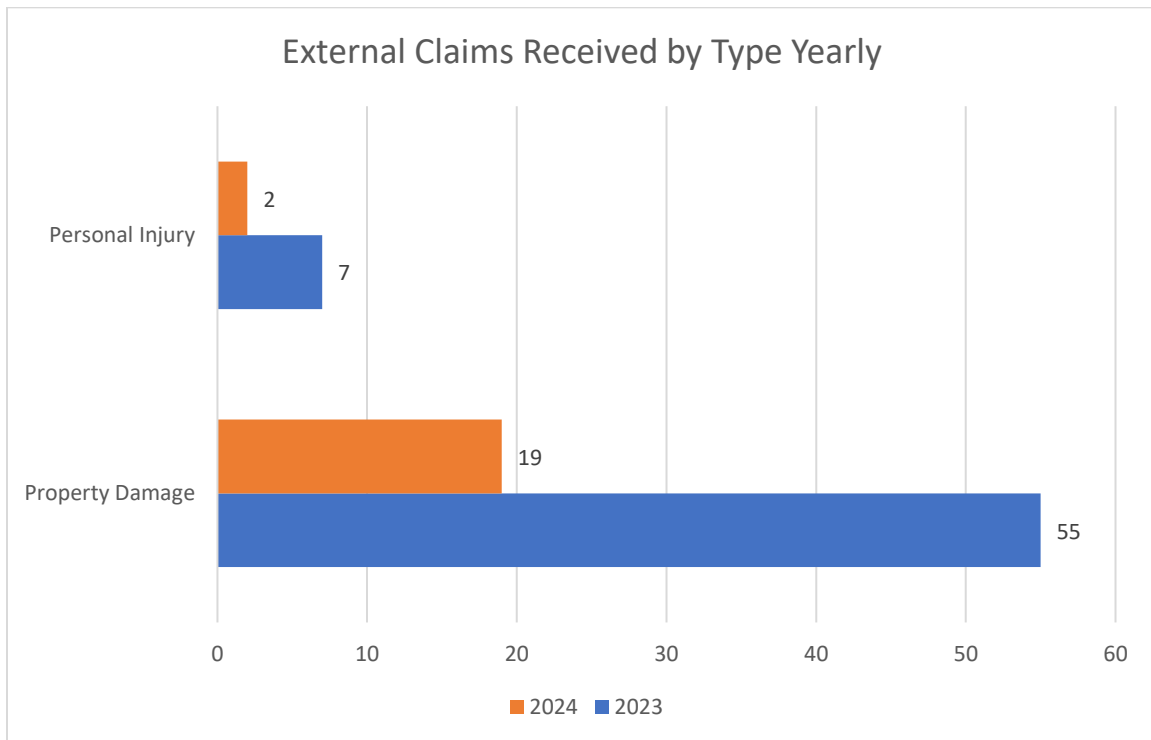
## Claims Office

### External Claims:

There has been report of **5** total claims since last month's report. These claims include property damage and personal injury external claims from members of the public and do not include employee claims. Compared to March 2023's total of 9 claims for the year, the claims increased by 12.

**All Major Claims (claims with a demand in excess of \$5,000.00 in damages) are listed below:**

Property Damage Claims: \$250,000.00, \$7,655.00, and \$100,000.00.



### External Claims Received by Month of 2023 and 2024

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2024	8	8	5	-	-	-	-	-	-	-	-	-	21
2023	3	3	3	2	4	3	8	13	9	7	5	2	62

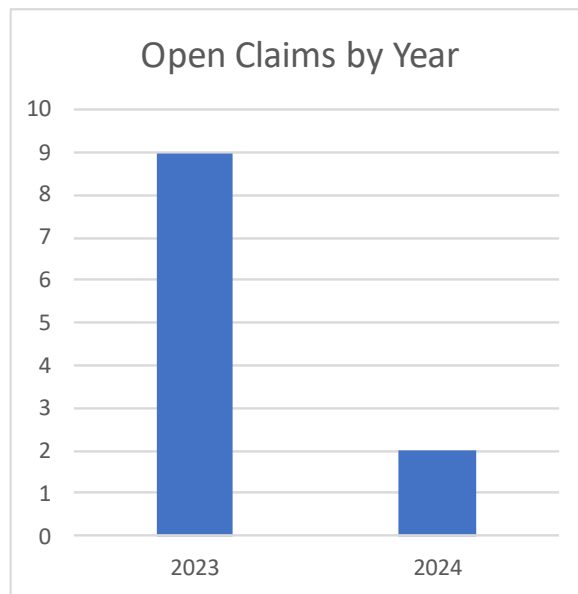


## 2024 Open and Closed Damage Claims

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Received Claims	8	8	5	-	-	-	-	-	-	-	-	-	21
Closed Claims	8	3	8	-	-	-	-	-	-	-	-	-	19

## 2023 Open and Closed Damage Claims

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Received Claims	3	3	3	2	4	3	8	13	9	7	5	2	62
Closed Claims	6	10	10	3	2	8	9	24	19	22	11	7	131



Open Claims By Incident Year and Status	
Year, Number of Claims	Status
2022, 0 Claims	N/A
2023, 9 Claims	In Review
2024, 2 Claims	In Review
11 Claims	<b>TOTAL</b>

Open Claims By Type	
Number of Claims	Type
10 Claims	Property Damage
1 Claims	Personal Injury
0 Claims	Auto Liability
11 Claims	<b>TOTAL</b>

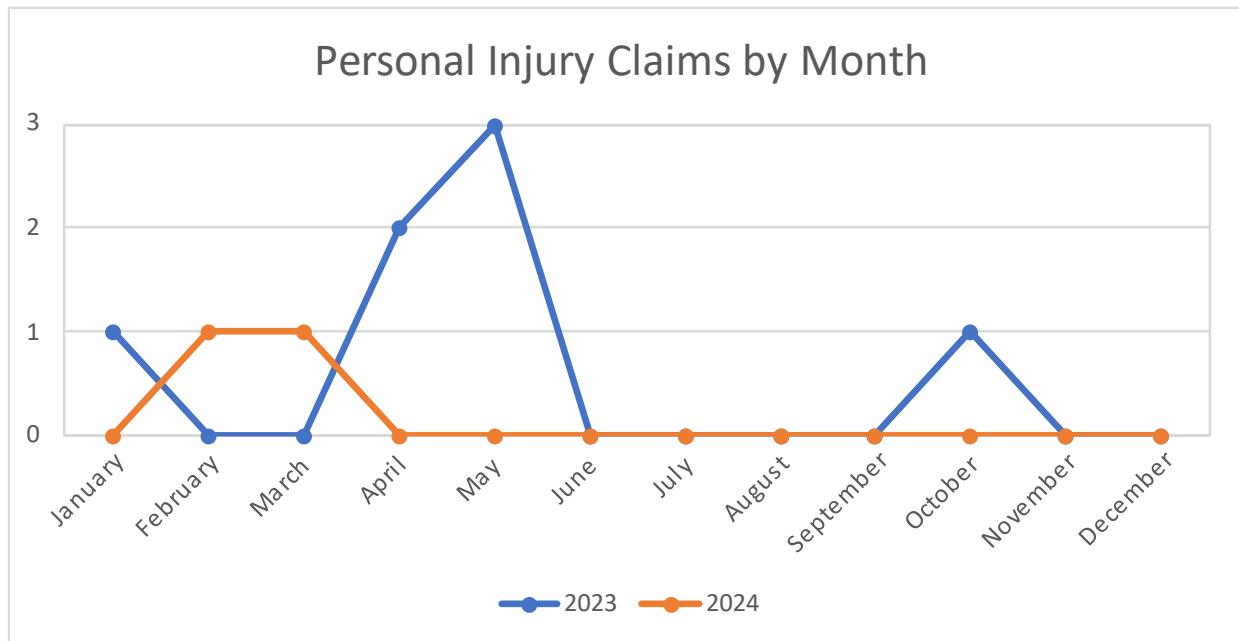


## External Personal Injury Claims

There has been report of 1 external personal injury claim since last month's report. These claims include those made by members of the public and do not include employee claims. Compared to last month's report of 1 total personal injury claim, the incidents neither increased nor decreased, and increased by 1 for the year as compared to March 2023.

**All Major Incidents (claims with a demand in excess of \$5,000.00 in damages) are listed below:**

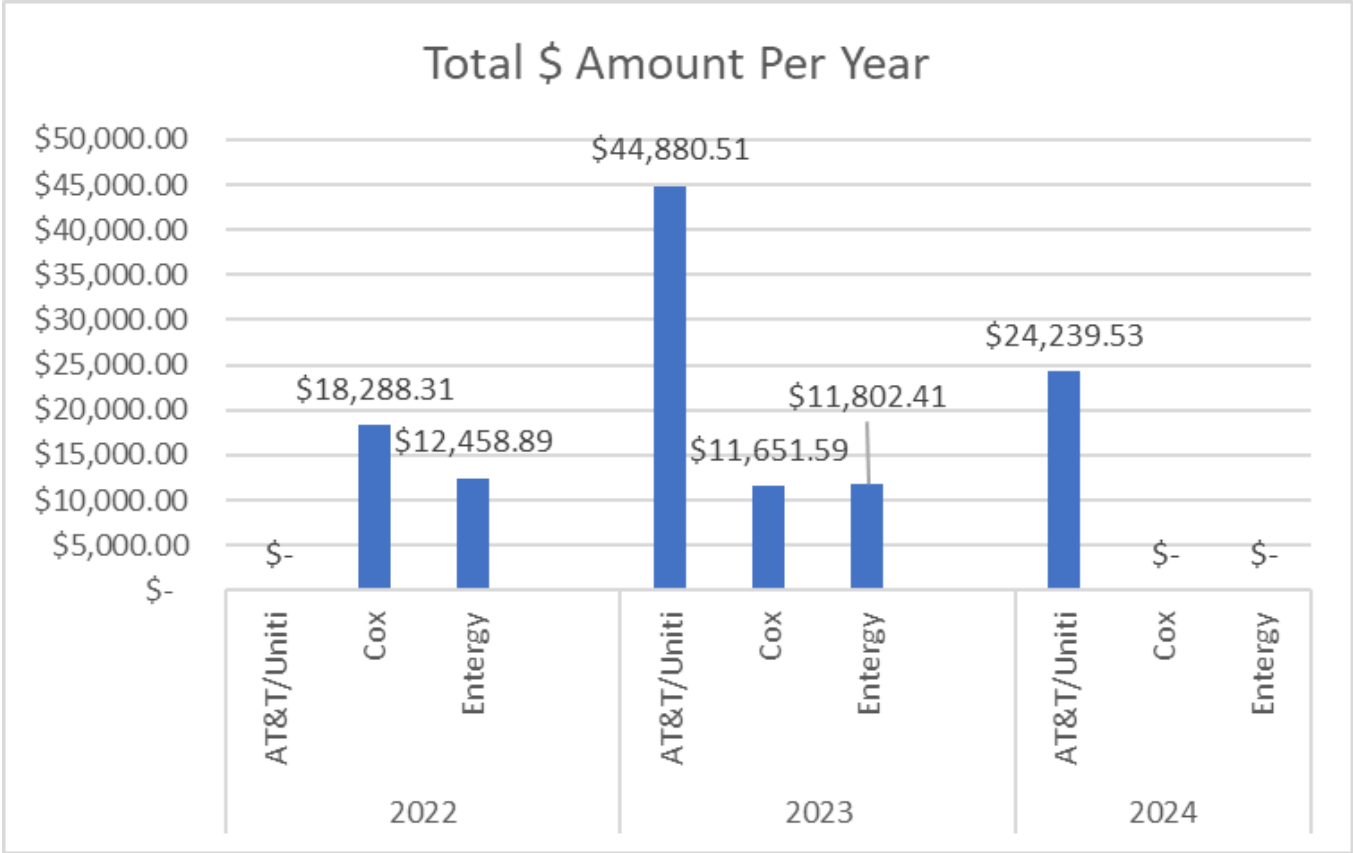
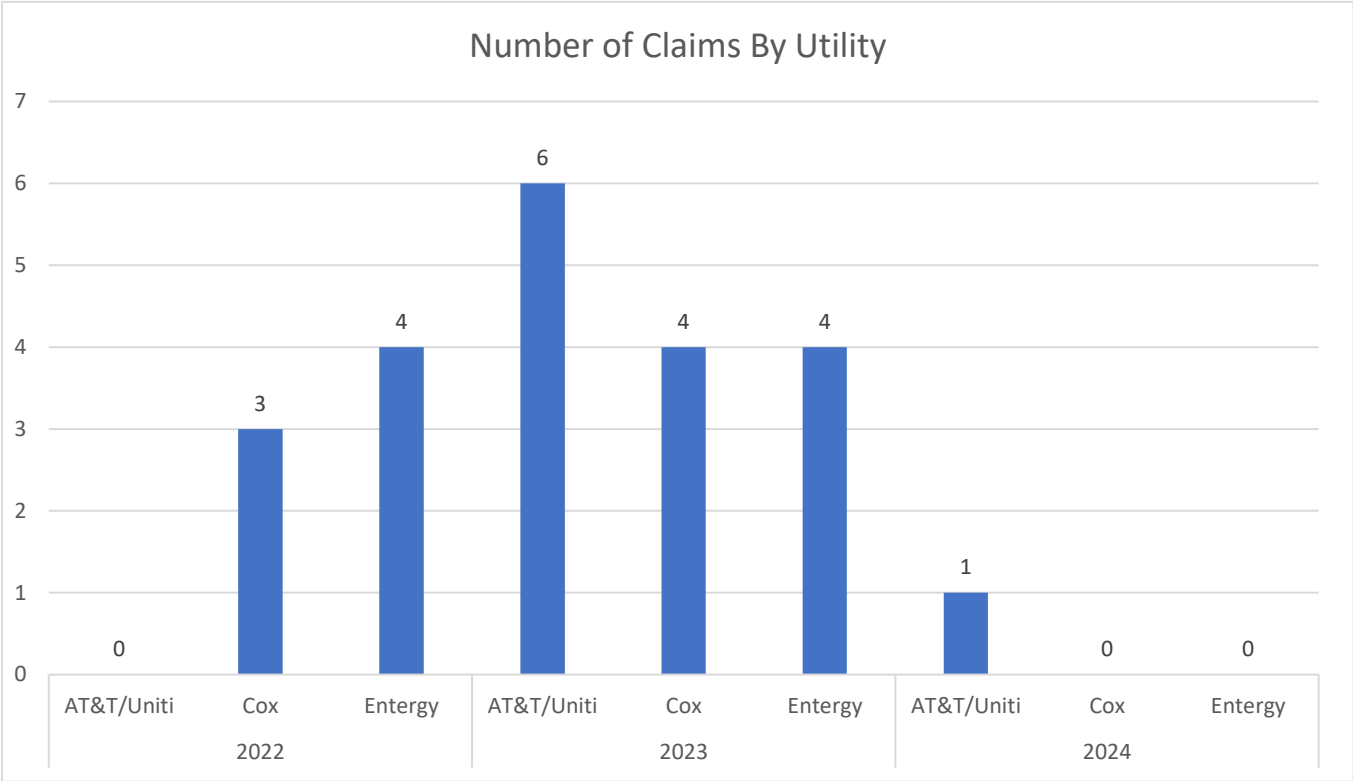
None.



### External Personal Injuries Claims: 2023 and 2024

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2024	0	1	1	-	-	-	-	-	-	-	-	-	2
2023	1	0	0	2	3	0	0	0	0	1	0	0	7

External Damage Claims by Utility



Project Delivery Unit  
March 2024 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 6,448,845.49	\$ 6,027,612.26	\$ 421,233.23	93%	19	\$ 2,236,513.15	\$ 2,236,513.15	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 28,077,335.85	\$ 28,003,484.16	\$ 73,851.69	100%	42	\$ 28,077,335.85	\$ 27,796,562.49	39	\$ 25,299,020.60	100%	93%	3	\$ 2,778,315.25
Hurricane Katrina - Wastewater Treatment Plant	128	\$ 89,218,231.87	\$ 89,120,442.29	\$ 97,789.58	100%	128	\$ 89,218,231.87	\$ 88,326,049.55	124	\$ 80,042,777.25	100%	97%	4	\$ 9,175,454.62
Hurricane Katrina - Carrollton Water Plant	55	\$ 76,019,829.37	\$ 67,948,636.11	\$ 8,071,193.26	89%	54	\$ 64,304,777.65	\$ 63,661,729.87	53	\$ 14,447,710.77	98%	96%	1	\$ 49,857,066.88
Hurricane Katrina - Distribution Network	27	\$ 251,398,798.15	\$ 225,513,600.66	\$ 25,885,197.49	90%	25	\$ 119,001,330.25	\$ 117,811,316.95	22	\$ 36,996,805.90	93%	81%	3	\$ 82,004,524.35
Hurricane Katrina - Pump Stations	166	\$ 83,784,330.48	\$ 78,017,934.97	\$ 5,766,395.51	93%	166	\$ 83,784,330.48	\$ 82,946,487.18	151	\$ 70,289,518.38	100%	91%	13	\$ 13,494,812.10
Hurricane Isaac	8	\$ 1,181,228.72	\$ 1,086,830.12	\$ 94,398.60	92%	8	\$ 1,181,228.72	\$ 1,169,416.43	6	\$ 1,044,149.16	100%	75%	2	\$ 137,079.56
Hurricane Barry	2	\$ 947,134.10	\$ 876,848.48	\$ 70,285.62	93%	1	\$ 887,938.21	\$ 879,058.83	0	\$ -	50%	0%	1	\$ 887,938.21
Hurricane Zeta	7	\$ 892,098.12	\$ 219,728.55	\$ 672,369.57	25%	0		\$ -	0			0%		
LA COVID-19	2	\$ 2,186,399.50	\$ 1,685,927.99	\$ 500,471.51	77%	0								
Hurricane Ida	15	\$ 10,771,282.38	\$ 1,683,942.65	\$ 9,087,339.73	16%	0								
Total	487	\$ 552,065,275.48	\$ 501,324,749.69	\$ 41,152,714.55	91%	456	\$ 389,745,464.77	\$ 385,870,562.49	426	\$ 231,408,498.54	94%	87%	28	\$ 158,336,966.23

FEMA Joint Infrastructure	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - JIRR settlement	2	\$ 268,448,968.15	\$ 173,340,509.64	\$ 95,108,458.51	65%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR Donors	53	\$ 66,449,418.20	\$ 56,518,532.65	\$ 9,930,885.55	85%	46	\$ 49,170,688.99	\$ 48,678,982.10	33	\$ 6,663,635.87	87%	62%	13	\$ 42,507,053.12
Total	55	\$ 334,898,386.35	\$ 229,859,042.29	\$ 105,039,344.06	69%	46	\$ 49,170,688.99	\$ 48,678,982.10	33	\$ 6,663,635.87	84%	60%	13	\$ 42,507,053.12

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAHM	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	18	\$ 166,795,389.00	\$ 143,630,854.29	\$ 23,164,534.71	86%	14	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,987,722.00	\$ -	100%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	1	\$ -	\$ -	0	\$ -	100%	0%	1	\$ 985,079.09
Total	28	\$ 187,771,769.00	\$ 164,457,705.52	\$ 23,314,063.48	88%	24	\$ -	\$ -	0	\$ -	86%	0%	1	\$ 985,079.09

TOTALS as of 4.01.24	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 1,074,735,430.83	\$ 895,641,497.50	\$ 169,506,122.09




## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** April 4, 2024

**To:** Ghassan Korban, Executive Director

**From:** Irma Plummer, EDBP Director 

**Re:** EDBP Department Summary – March 2024

#### SLDBE CERTIFICATION ACTIVITY

##### Applications received (March 2024)

New	0
Recertifications	0

##### Applications processed

New	7
Recertifications	18

Applications approved	6
Applications denied	1
Applications renewed	18
Applications decertified	0

#### ANALYSES CONDUCTED BY EDBP

For the month of March 2024, there were no Goods and Services bids with DBE participation to review.

For the month of March 2024, there was one Professional Services proposal with DBE participation reviewed: **2024-SWB-05 On-Call Emergency Response for Hazardous Materials**. However, analysis pending final departmental review.

For the month of March 2024, there was one Construction bid to review.

#### Contract #1420 – West Power Complex Phase I

On Friday, March 8, 2024, one (1) bid was received for subject contract. The bid total was:

**Frischhertz Barnes, a Joint Venture**  
\$53,337,050.00

Thirty percent (30%) DBE participation was requested on this contract.

-The sole bidder, **Frischhertz Barnes, a Joint Venture** submitted the following subcontractors:  
Balthazar Elektriks (eligible certified DBE) Electric supply  
\$1,960,846.02 – 3.68%

Carter Electric Supply (eligible certified DBE) Electric supply  
\$1,960,000.00 – 3.67%

Blackstar Diversified Enterprises (eligible certified DBE) Padmount Transformers  
\$573,031.25 – 1.07%

Chester Electric (eligible certified DBE) Electric subcontractor  
\$1,383,080.00 – 2.59%

Legacy Professional Services (eligible certified DBE) Project scheduling services  
\$194,949.12 – 0.37%

M&R Disposal Services, Inc (eligible certified DBE) to provide Dumpsters and Port-a-lets  
\$115,280.00 – 0.22%

RTM Freight Brokerage, LLC (eligible certified DBE) Trucking and Logistics  
\$49,920.00 – 0.09%

SSE Steel Fabrication (eligible certified DBE) Steel supplier  
\$1,137,682.12 – 2.13%

CR Network Communications (non-certified subcontractor) Fiber Optic and Inner duct subcontractor  
\$110,000.00 – 0.21%

Total Participation: \$7,484,788.51 — 14.03%

Total DBE Participation: \$7,347,788.51 — 13.83%

Correspondence from DBEs with their letterhead reaffirming negotiated terms was provided.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program acknowledges the effort toward DBE participation submitted by **Frischhertz Barnes, a Joint Venture**. EDBP reaffirms the established 30% Participation Goal as attainable and encourages continued effort by the bidder to meet or exceed the goal in pursuit of meeting EDBP requirements.

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### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

The Construction Review Committee convened on Thursday, March 14, 2024 and made the following recommendation:

- 1) Contract 2154                                      24" Waterline Replacement Decatur St. (Dumaine St. – Gov. Nichols St.) St. Peters St. (Chartres St. – Royal St.)**
- Budget Amount:                                      \$7,536,250  
Recommended DBE Goal:                              36%  
Renewal Option(s):                                      N/A

### **STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS**

The Staff Contract Review Committee convened on Thursday, March 14, 2024 and made the following recommendation:

#### **OPEN MARKET**

##### **1. REQUEST FOR FURNISHING SAFETY SUPPLIES**

Budget Amount:                                      \$ 200,000  
Renewal Option(s):                                      Two (2), One-Year Renewal Options  
Recommended DBE Goal:                                      30%

#### **RENEWALS**

##### **2. REQUEST FOR FURNISHING SEWER REPAIR COUPLINGS**

Budget Amount:                                      \$ 300,000  
Renewal Option(s):                                      Two (2), One-Year Renewal Options  
Recommended DBE Goal:                                      0%; Does not lend itself to DBE participation  
Prime Contractor:                                      Ferguson Waterworks

##### **3. REQUEST FOR FURNISHING HAND TOOLS, HARDWARE SUPPLIES, PAINT AND PAINT SUPPLIES**

Budget Amount:                                      \$ 400,000  
Renewal Option(s):                                      Two (2), One-Year Renewal Options  
Recommended DBE Goal:                                      30%  
Prime Contractor:                                      HardwareNow

##### **4. REQUEST FOR FURNISHING PAPER PRODUCTS AND JANITORIAL SUPPLIES**

Budget Amount:                                      \$ 80,000  
Renewal Option(s):                                      Two (2), One-Year Renewal Options  
Recommended DBE Goal:                                      30%  
Prime Contractor:                                      Economical Janitorial & Paper Supplies, LLC

For the month of March 2024, there were two construction projects with DBE participation offered for final acceptance.

❖ **Contract #1447 – Carrollton Water Plant Boiler House Fan Modifications**

DBE Goal:	25.00%
DBE Participation Achieved:	3.95%
Prime Contractor:	Walter J. Barnes Electric Co., Inc.
Closeout Date:	February 2024

The prime contractor did not meet the 25% Goal established for this project. Barnes Electric projected 27% DBE subcontracting opportunity to Carter Electric Supply, LLC to supply transformers and electrical panels, perform the removal, rewire, and install of motors, and supply and install, test, and start-up the modified Switchgear Bucket. Carter Electric was able to self-perform supply of transformers and electrical panels, but due to specialized nature of work had to subcontract the removal, rewire, and install of motors, and supply and install, test, and start-up the modified Switchgear Bucket to Bollinger Armature Services, LLC. When Bollinger withdrew from the project during its course, Carter Electric was unable to contract with another company to meet the remaining goal.

EDBP accepts the DBE participation and recommends approval for Final Acceptance.

❖ **Contract #2158 – Water Main Point Repairs, Water Service Connection, Water Valve and Fire Hydrant Replacement**

DBE Goal:	36.00%
DBE Participation Achieved:	34.51%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	April 2024

The prime contractor did not meet the 36% Goal established for this project. In a submitted Documented Good Faith Effort, the prime contractor states that scope changes requested by SWBNO to perform Emergency Work reduced DBE subcontracting opportunities, affecting the overall DBE participation percentage. This claim is supported by staff project management.

EDBP accepts the DBE participation and recommends approval for Final Acceptance.

**Sewerage & Water Board of New Orleans projects with DBE Participation - January-March 2024**

See attached spreadsheet

**Sewerage & Water Board New Orleans Awarded Projects with DBE Participation January - March 2024**

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
<b>Goods &amp; Services Projects</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Professional Services Projects</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Construction Projects</b>	<b>\$ 28,546,045</b>	<b>\$ 10,299,610</b>
<b>Grand Total</b>	<b>\$ 28,546,045</b>	<b>\$ 10,299,610</b>



**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January - March 2024**

### Goods & Services Projects

[illegible]

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January - March 2024**

**Professional Services Projects**

<b>Contract No./Description</b>	<b>%DBE Goal</b>	<b>Contract \$</b>	<b>Prime</b>	<b>Sub(s)</b>	<b>% DBE Part (Prime)</b>	<b>\$ Sub Award</b>	<b>Award date</b>
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**Total Professional Services  
Projects**

**\$0.00**

**\$0.00**

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January - March 2024**

**Construction Projects**

<b>Contract No./Description</b>	<b>%DBE Goal</b>	<b>Contract \$</b>	<b>Prime</b>	<b>Sub(s)</b>	<b>% DBE Part (Prime)</b>	<b>\$ Sub Award</b>	<b>Award date</b>
Cont #30258; Carrollton Basin #17 Sewer Rehabilitation	36%	\$ 5,388,534.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.	24.16%	\$ 1,302,000.00	1/23/2024
				Prince Dump Truck Services, LLC	7.43%	\$ 400,300.00	
				Choice Supply Solutions, LLC	3.03%	\$ 163,500.00	
				Blue Flash Sewer Service, Inc.	1.56%	\$ 84,000.00	
				<b>Total</b>	<b>36.18%</b>	<b>\$ 1,949,800.00</b>	
Cont #30232; Carrollton Basin: #3 Sewer Rehabilitation	36%	\$ 8,254,058.00	BLD Services, LLC	C&M Construction Group, Inc.	31.24%	\$ 2,578,500.00	1/23/2024
				Choice Supply Solutions, LLC	4.78%	\$ 394,250.00	
				<b>Total</b>	<b>36.02%</b>	<b>\$ 2,972,750.00</b>	
Cont #30259; Carrollton Basin: #18 Sewer Rehabilitation	36%	\$ 14,903,453.00	Hard Rock Construction, LLC	EFT Diversified, Inc.	19.41%	\$ 2,893,060.00	1/23/2024
				Mitchell Contracting, Inc.	16.67%	\$ 2,484,000.00	
				<b>Total</b>	<b>36.08%</b>	<b>\$ 5,377,060.00</b>	
<b>Total Construction Projects</b>		<b>\$ 28,546,045.00</b>			<b>36.08%</b>	<b>\$10,299,610.00</b>	